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June 22, 1999

**US Environmental Protection Agency**  
JFK Federal Building (HBT)  
1 Congress Street  
Boston, MA 02114

Attn.: Juan Perez

**RE: Summary Investigation and Remediation Report - Airport/Klondike Area**  
**Pratt & Whitney, East Hartford, Connecticut**  
**LEA Comm. No. 68VG311**

Dear Mr. Perez:

Attached please find four copies of additional information for the above-mentioned report for the Airport/Klondike Area at the Pratt & Whitney facility located at 400 Main Street in East Hartford, Connecticut. The information provided in this package includes the following:

- Technical Memorandum 18 Beryllium Contaminated Soil Remediation (New)

The information identified as "New" has not been previously submitted for review. This TM should be added to Volume III of the Technical Memoranda Binders. The information has been separated into four bundles, each complete with a copy of this letter and the above-mentioned information.

If you have any questions or comments concerning the attached information, please contact me at 860-747-6181.

Sincerely,

**LOUREIRO ENGINEERING ASSOCIATES, INC.**

Thomas J. Salimeno, P.E.  
Senior Project Manager

Attachments

pc: V. Riva, Pratt & Whitney

# DRAFT

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**TECHNICAL MEMORANDUM 18  
BERYLLIUM CONTAMINATED SOIL REMEDIATION**

**SUMMARY  
SITE INVESTIGATION AND REMEDIATION REPORT  
AIRPORT/KLONDIKE AREA  
AT  
PRATT & WHITNEY  
EAST HARTFORD, CONNECTICUT  
EPA ID No. CTD990672081**

**Prepared for:**

**PRATT & WHITNEY  
400 Main Street  
East Hartford, Connecticut 06108**

**Prepared by:**

**LOUREIRO ENGINEERING ASSOCIATES  
100 Northwest Drive  
Plainville, Connecticut 06062**

**LEA Comm. No. 68V8124**

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Drawing TM18-1	Beryllium Soil and Sediment Sampling Locations, X-194 Area
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## ATTACHMENTS

Attachment A	Field Documentation, Fuss & O'Neill, Inc.
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## Acronyms

AEL	Averill Environmental Laboratory, Inc.
DEP	State of Connecticut Department of Environmental Protection
DOT	Department of Transportation
DPH	State of Connecticut Department of Public Health
EPA	Environmental Protection Agency
F&O	Fuss & O'Neill, Inc.
FID	Flame Ionization Detector
IDEC	Industrial/Commercial Direct Exposure Criteria
LEA	Loureiro Engineering Associates, Inc.
M&E	Metcalf & Eddy, Inc.
mg/kg	milligrams per kilogram
mg/l	milligrams per liter
P&W	Pratt & Whitney
PCB	Polychlorinated Biphenyl
PID	Photoionization Detector
PPE	Personal Protective Equipment
QA/QC	Quality Assurance/Quality Control
RSR	Remediation Standards Regulation
RDEC	Residential Direct Exposure Criteria
RCSA	Regulations of Connecticut State Agencies
SOP	Standard Operating Procedure
SVOC	Semivolatile Organic Compound
TM	Technical Memoranda
TPH	Total Petroleum Hydrocarbons
USTM	Unit-Specific Technical Memorandum
µg/kg	micrograms per kilogram
µg/l	micrograms per liter
VCAP	Voluntary Corrective Action Program
VOC	Volatile Organic Compound

## 1. INTRODUCTION

### 1.1 Purpose and Objective

This Technical Memorandum (TM) presents the procedures, methodology and results of the remediation of beryllium contaminated soil in the X-194 Test Stand area of the North Klondike Area at the Airport/Klondike Area (Site) of the Pratt & Whitney (P&W) facility located at 400 Main Street (Main Street facility) in the Town of East Hartford, Connecticut.

### 1.2 Background

The Airport/Klondike Area is located on the eastern portion of the P&W Main Street facility on the east side of the main plant, north of Brewer Street and south of Silver Lane. The Airport/Klondike Area consists of four study areas that include the North and South Airport Areas and the North and South Klondike Areas. Previous investigations at the Site performed from 1989 through 1993 resulted in the installation and sampling of soil borings, groundwater monitoring wells, and temporary wellpoints throughout the Airport/Klondike Area.

### 1.3 Scope

This TM covers the procedures, practices, rationale, and results of the remediation of the beryllium contaminated soil in the X-194 Test Stand area employed during the 1995 remedial activities. The methods and techniques discussed are those used by Fuss & O'Neill, Inc. (F&O) during the period from approximately May through June 1995. This TM does not cover the results or methods associated with additional investigations conducted in this area subsequent to the remediation, as these data are discussed in the appropriate Unit-Specific Technical Memorandum (USTM).

### 1.4 General Geologic and Hydrogeologic Conditions

The geologic and hydrogeologic characteristics of the Site are discussed in detail in the main body of this report. In general, the surficial materials in which the majority of the soil vapor survey points were completed, consist of medium to fine grained sands with trace levels of fine gravels and coarse sands. These sediments are generally post-glacial, fluvial deposits associated with the Connecticut River, although in many places the upper portion of these sediments have been anthropogenically disturbed during on-site construction activities. Beneath the fluvial sediments are glaciolacustrine sediments, primarily laminated silts and clays, associated with glacial Lake Hitchcock. The basal sediment layer over most of the area is glacial till and

stratified drift. Bedrock in the general East Hartford area consists of Triassic Age, interbedded arkoses and basalts. Bedrock in the area has a general slight dip eastward cut by widespread steep faults.

The regional drainage basin is the Upper Connecticut River Basin. Regional flow in the unconsolidated materials in this part of the basin is to the west, towards the Connecticut River. Local groundwater flow is also controlled to some extent by local drainage sub-basins and topography. The upper portion of the unconsolidated sediments serves as the primary aquifer in the area. Groundwater flow in the bedrock is primarily within fractures and fault planes, and to a lesser extent within the rock matrix. The local bedrock aquifer would be adequate as a residential water supply source, but groundwater yields are typically too low to be of commercial or industrial use and the local groundwater quality is classified as GB and therefore would not be appropriate as a drinking water source.

## 2. METHODOLOGY

This section presents the methods and techniques used to remediate the beryllium contaminated soils, sediments, and concrete in the X-194 Test Stand area in the North Klondike Area at the Site, document field activities, sample handling and custody procedures. These methods were used by LEA, and, to different extents, by other environmental contractors employed at the Site. Reports from previous environmental investigations are referenced as appropriate.

### 2.1 Description

The X-194 Test Stand was used from approximately 1963 until 1970. From approximately March 1965 until October 1966, the test stand was used for testing of beryllium-based and aluminum-based fuels. Other locations within the area were used for the storage of fuels, polychlorinated biphenyl (PCB)-bearing transformers, capacitors, and miscellaneous equipment, and for the storage of US Government property.

The former X-194 Test Stand, also known as X-448 Test Stand, is located in the North Klondike Area, at the end of the third road south from the North Access Road. The former test cell consisted of the main test building, a control building, and a building commonly referred to as the "block house." The main test building, approximately 47 by 23 feet in size, and the control building, approximately 15 by 40 feet in size, appear to have been constructed of metal panels, based upon a review of the available aerial photographs. Attached to the main test building was an addition housing a wet scrubber. The block house, approximately 10 by 12 feet in size and constructed of concrete blocks, was presumably used for the storage of fuels. An approximately 20 foot by 100 foot man-made settling pond, used to collect the discharges of the wet scrubber, was present in the southeast corner of the area.

Beryllium-based fuels testing reportedly consisted testing tubes of beryllium powder incorporated in a chemical binder, and possibly the testing of beryllium-octane and methyl-beryllium rocket fuels. Exhaust gases from the testing was reportedly passed through a wet scrubber to remove the beryllium and other contaminants from the exhaust prior to releasing those gases to the atmosphere. The discharges of the wet scrubber were directed to the man-made settling pond, in the southeast corner of the area, after filtration.

## 2.2 Historical Environmental Investigations

Based upon the potential for releases of beryllium and other contaminants from this unit, historical environmental investigations were conducted in February 1990, and June and July 1993. These investigations were directed toward determining the degree and extent of releases. The February 1990 environmental investigation was performed by Westinghouse Environmental and Geotechnical Services, Inc. (Westinghouse). Two monitoring wells, NK-MW-02 and NK-MW-04, were installed as part of the overall groundwater quality investigation and to determine impacts to groundwater from potential releases from the X-194 Test Stand. During the installation of the monitoring wells soil samples were collected, however the soil samples were not submitted for beryllium analyses. A groundwater sample collected from monitoring well NK-MW-02 was submitted for beryllium analyses. No beryllium was detected in this sample.

Based on the previous use of the site as a storage area for PCB-bearing electrical equipment and the related potential for PCB releases from this unit, and the potential for beryllium releases from the former fuels testing operations, an additional environmental investigation was conducted in June and July 1993. This investigation was conducted by Metcalf & Eddy, Inc. (M&E). This investigation consisted of collecting nine surface soil samples, NK-SS-04, NK-SS-05, and NK-SS-07 through NK-SS-13, and five sediment samples, NK-SD-04 through NK-SD-08. Surface soil samples NK-SS-04 and NK-SS-05 were collected from the southern side of the main test building, near the former wet scrubber. Surface soil samples NK-SS-07 through NK-SS-13 were collected in the general vicinity of the X-194 Test Stand. Sediment samples NK-SD-04 through NK-SD-06 were collected from an unnamed stream which flows south of the X-194 Area. Sediment samples NK-SD-07 and NK-SD-08 were collected from the man-made settling pond on the southeast side of the X-194 Area.

Soil sample NK-SS-04 was submitted for analysis for PCBs. No analytical data were reported for surface soil sample NK-SS-05. Soil samples NK-SS-07 through NK-SS-13 were submitted for analysis of beryllium. Sediment samples NK-SD-04 through NK-SD-08 were submitted for analysis of VOCs, SVOCs, and PCBs.

PCB 1254 was detected in NK-SS-04 at a concentration of 21 milligrams per kilogram (mg/kg). Beryllium was detected in surface soil samples NK-SS-08, NK-SS-10, and NK-SS-11. The highest concentration of beryllium detected was 0.55 mg/kg in surface soil sample NK-SS-10.

Acetone was detected at a concentration of 24 micrograms per kilogram ( $\mu\text{g/kg}$ ) in sediment sample NK-SD-08. PCB 1254 was detected at a concentration of 360  $\mu\text{g/kg}$  and methylene

chloride was detected at a concentration of 7.7 µg/kg in sediment sample NK-SD-04. Benzo[a]anthracene (BA), benzo[a]pyrene (BAP), benzo[b]fluoranthene (BBF), chrysene (CRYS), fluoranthene (FA), phenanthrene (PHN), and pyrene (PYR) were detected in sediment sample NK-SD-07. The highest SVOC concentration detected was FA at a concentration of 1,300 µg/kg, respectively.

## 2.3 Background Soil Sampling

In order to evaluate the natural concentration of beryllium in soils in the general vicinity of the X-194 Test Stand, F&O performed background soil sampling and analysis in preparation for the X-194 Test Stand remediation. Based upon a review of the soil types mapped by the Soil Conservation Service (SCS), background soil sampling locations were chosen to represent the soils present in the X-194 Test Stand area prior to construction activities. Soils within the X-194 Area were identified by F&O as Made Land, and Walpole Series Loam. Areas of these two soil types presumed to have been undisturbed by the beryllium fuels testing or other operational activities were identified by F&O for background soils testing.

The area of Walpole Series Loam identified by F&O as representative of background Walpole soils was located in the North Klondike Area, in the subarea designated as the Undeveloped Land Area. The area of Made Land identified by F&O as representative of background Made Land soils was located in the North Klondike Area, east of the explosives storage area.

Based upon the general sampling requirements, background soil sampling locations were field located by F&O personnel. The sampling locations appear to have been either randomly selected in the field or selected as representative of the desired soil type based upon the judgment of the field sampling crew. The background soil sampling locations were recorded on the field sampling data sheets, along with other pertinent information. All background soil samples of Made Land and Walpole Series soils were collected on December 17, 1993. Details of the chain-of-custody, storage and handling, and laboratory submission were unavailable.

The sixteen Walpole Series and Made Land soil samples were collected by removing the vegetative cover or organic soil layer and troweling a sufficient volume of soil for the analytical procedures directly into 4-ounce, glass sample containers with Teflon®-lined lids. At the time of sample collection, field personnel recorded sample identification information, including sample number, time and date of collection, field personnel identification, sampling location identifier, and descriptive information for each sample, including soil type, color, apparent grain size information, moisture content, and other appropriate information. This field sampling

information was recorded on field data sheets by F&O personnel. Copies of the field data sheets are included in TM 4 *Background Soil Sampling And Analysis*.

All sixteen of the surface soil samples were submitted to Ceimic Corporation for analysis of all 40 CFR 261 Appendix IX metals, including antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, tin, vanadium, zinc, and additionally for aluminum, silicon, and sodium. Laboratory reports for these surface soil samples were submitted directly to P&W and only summary analytical information was reported by F&O (F&O, 1994). Background beryllium concentrations reported in the soil samples collected by F&O ranged from ND<0.09 to 0.34 mg/kg.

## 2.4 Soil Excavations

Beginning in May 1995, F&O supervised remedial activities, on behalf of P&W, to remove surficial soil and sediment contaminated with beryllium. Three areas, or zones, to be remediated were identified: Zone 1 was the area of the former man-made settling pond; Zone 2 was the area of the unnamed stream south of the unit; and, Zone 3 was the area south and to the west of the former main test building. The pond was partly dewatered to permit excavation of the contaminated sediments and soils in Zone 1. These zones are identified on Drawing TM18-1.

The proposed schedule of remediation, as documented in the construction specifications and drawings was as follows:

1. "Construction will commence in fall 1994 and is expected to be completed (except of planting and seeding) in winter 1994. Final seeding and planting will be completed by the end of the 1995 spring planting season (June 1, 1995).
2. Place haybales and/or silt fencing as shown on plans or where directed by the engineer. Maintain or replace haybales and/or silt fencing as required throughout construction period.
3. Install temporary drainage swale diversion dam. Install crushed stone and pumping equipment.
4. Remove contaminated soil and water from man-made pond (Zone 1).
5. Remove contaminated soil and water from stream with a vacuum type truck (Zone 2).
6. Scarify and remove top 1" of concrete (Zone 3).

7. Remove contaminated soil from remaining areas indicated on plans.
8. Fill man-made pond area (Zone 1) to original bottom elevation with clean sand.
9. Replace soil removed from Zone 3 with clean fill and cover with 6" of topsoil to restore original grade. Seed and mulch.
10. Stabilize slopes of man-made pond and stream with seed mix and mulch.
11. Remove all temporary erosion control devices only after all areas have been stabilized and the site has been inspected and approved by the town."

Approximately 550 cubic yards of contaminated soil and sediment were planned to be removed from the test cell. Soil and sediment excavation was begun in May 1995 and continued until June 1995. The total volume of soil and sediment excavated and disposed of off-site was not reported by F&O. In general, few details regarding the actual sequence of field operations, total volume of materials removed, volume of water diverted, or day-to-day operations were available. Details regarding the remedial activities were garnered from the remedial specifications and plans, the background soil sampling report, and the data compilation provided to P&W by F&O.

#### **2.4.1 Zone 1 Soil Remediation**

The area designated Zone 1 for the purposes of the remedial activities was the man-made settling pond in the southeast corner of the area. Remediation of the pond was proposed to begin by installing a temporary dewatering well so that the pond could be partially dewatered. No records of the installation and/or operation of the dewatering well were available.

Zone 1 was intended to remediate an area approximately 20 feet by 100 feet. The remedial action plan proposed removing the upper three feet of sediment in the pond and approximately one foot of soil from a buffer zone surrounding the pond. Clean sand/gravel was to be used to restore the original grade of the pond and 6 inches of topsoil was proposed to restore the buffer zone to its original grade. The size of the buffer zone was not directly reported, but appeared to be approximately 350 square feet, located primarily along the southern and western edge of the pond, based upon the contract drawings.

Copies of the field records associated with the soil and sediment sampling from Zone 1 are included in Attachment A to this TM. Analytical data for the soil and sediment samples

collected during the remediation are summarized in Table TM18-1. The area excavated as part of the remediation is shown on Drawing TM18-1.

## **2.4.2 Zone 2 Soil Remediation**

The area designated Zone 2 for the purposes of the remedial activities was the unnamed stream which flows south of the X-194 Test Stand Area. Remediation of the unnamed stream was initiated by installing by-pass pumping equipment to divert water from upstream of the area of contaminated sediment to downstream of the area of remediation.

According to the contract documents prepared by F&O, the remediation contractor was responsible for obtaining an emergency discharge permit for the discharge of the diverted stream waters. No copy of the permit was included in the post-remediation documentation supplied by F&O to P&W. Based upon the available field records, pre-discharge and effluent water samples were collected by F&O during the remediation. Copies of the field sampling records prepared by F&O are included in Attachment A. Analytical data for the pre-discharge and effluent water samples are summarized in Table TM18-2.

After the by-pass pumping equipment was installed, the contaminated sediment was removed from the stream bed by vacuum extraction using a vacuum truck. The upper 6 inches of soil and sediment were scheduled to be removed from the unnamed stream. The depth of the removal was based on pre-remediation soil and sediment sampling in the stream. The adequacy of the remedial efforts were substantiated through confirmatory sediment sampling.

Copies of the field records associated with the soil and sediment sampling from Zone 2 are included in Attachment A to this TM. Analytical data for the soil and sediment samples collected during the remediation are summarized in Table TM18-1. The area excavated as part of the remediation is shown on Drawing TM18-1.

After completion of the remediation, as determined by the results of the confirmatory sampling, the remedial activities plan called for the installation of a jute mesh placed to fit the line, grade and contours of the stream bed. The stream bed was to be allowed to restore itself naturally.

## **2.4.3 Zone 3 Soil Remediation**

The area designated Zone 3 for the purposes of the remedial activities was the area to the south and west of the former main test building. In this area, the upper 1 foot of soil was proposed for remediation, based upon previous sampling results. In addition, the upper 1 inch of the concrete

pads located in this zone were scarified and removed. Soil excavation in this area was to be accomplished by traditional excavation, and the concrete was to be scarified by a wet process to avoid producing dust.

Copies of the field records associated with the soil and sediment sampling from Zone 3 are included in Attachment A to this TM. Analytical data for the soil and post-remediation concrete samples collected during the remediation are summarized in Table TM18-1. The area excavated as part of the remediation is shown on Drawing TM18-1.

## 2.5 Confirmatory Sampling

Confirmational sampling was conducted during and after the excavations to establish achievement of the remediation goal. According to the report prepared by F&O (July 1995):

“The target clean-up goal was a beryllium concentration of 0.29 mg/kg based on a statistical calculation of likely background concentrations. At Pratt & Whitney’s direction, soils with beryllium concentrations greater than this goal were left in place on the following bases: soils located below the pond following excavation of approximately four feet of sediment; soils located in other areas following excavation to below the water table; and soils located above the water table following excavation but having beryllium concentrations below 0.35 mg/kg. Soils with beryllium concentrations as high as 0.34 mg/kg were observed during background sampling.”

Approximately 31 confirmational soil samples, without duplicate samples, were collected in the man-made pond after soil excavation in the dewatered pond. Beryllium concentrations ranged from 4.24 mg/kg to non-detect (ND) at a detection limit of 0.234 mg/kg (ND<0.234 mg/kg). Approximately 22 confirmational soil samples, including 2 duplicates, and 21 sediment samples, including 1 duplicate, were collected after excavation from the unnamed stream which flows to the south of the test cell after soil excavation. Beryllium concentrations in the soil samples ranged from 0.276 mg/kg to ND<0.216 mg/kg.

Beryllium concentrations in the sediment samples collected after dredging of the stream ranged from 0.282 mg/kg to ND<0.221 mg/kg. Approximately 55 soil samples, including 3 duplicates, 6 sediment samples, including 1 duplicate, and 3 concrete samples were collected from the area west of the man-made pond, south of the former main test building. Beryllium concentrations in soil samples from this area ranged from 1.89 mg/kg to ND<0.208. Beryllium concentrations in

sediment samples from this area ranged from ND<0.218 to ND<0.268 mg/kg. Beryllium concentrations in concrete samples from this area ranged from 0.286 to 0.367 mg/kg.

During the soil removals, a concrete building foundation, described as small and approximately 3 feet thick, was encountered. The concrete slab was scarified to remove surficial contamination and concrete chip samples were collected. Beryllium concentrations in chip samples collected from the scarified concrete surfaces ranged from 0.286 mg/kg to 0.367 mg/kg.

The data were compared against the default numeric criteria included in the Connecticut Remediation Standard Regulation (Sections 22a-133k-1 through 22a-133k-3) of the Regulations of Connecticut State Agencies (RCSA) and the site-wide background soil concentrations for beryllium. Because soils were excavated at least to the water-table, and deeper in the area of the man-made pond where dewatering was performed as part of the remedial effort and therefore material above the seasonal high water table was removed, the applicable criteria are the residential direct exposure criteria (RDEC) and the industrial/commercial direct exposure criteria (IDEC), both of which are 2 mg/kg for beryllium.

No beryllium concentrations greater than 2 mg/kg were reported for soils or sediments in the area south of the former main test building or the unnamed stream. Six samples of soil from beneath the upper 4 feet of sediment in the man-made pond had beryllium concentrations exceeding 2 mg/kg. Currently, there are no applicable standards for sediments in the RSR.

## 2.6 Soil Disposal

All soil, sediment, and concrete removed from the X-194 Test Stand Area was to be placed into US Department of Transportation (DOT) approved shipping containers for off-site disposal. All excavated materials generated as part of this remediation was scheduled to be disposed of through Stablax, Inc. of Quebec, Canada. No manifests or other confirmations of disposal were available.

## 2.7 Surface Restoration

After completion of the remedial activities, surface restoration work was undertaken to return the ground contours to approximately their original state, prevent erosion of the newly installed clean fill, and promote the growth of vegetation. Surface restoration in Zone 1, the man-made settling pond, consisted of backfilling the area to its original grade with clean gravel. In the excavated buffer zone surrounding the pond, 6 inches of topsoil was applied above the clean gravel backfill. In Zone 2, the unnamed stream, restoration consisted of the installation of a layer of jute mesh in

the stream bed to stabilize the remaining material and allowing natural restoration of the stream bed. In Zone 3, the area to the south and west of the main test cell, surface restoration consisted of backfilling the remediated area with clean gravel topped with 6 inches of topsoil to the approximate former grade.

In Zone 3 and the buffer area of Zone 1, surface restoration also included the application of grass seed and the planting of red maples and silky dogwoods at the rate of one plant per 100 square feet of disturbed area.

## **2.8 Quality Assurance/Quality Control Samples**

Limited Quality Assurance (QA) samples were collected to confirm the reliability and validity of the field data gathered during the investigation activities in the area. Field duplicate samples were collected on selected soil and sediment samples collected during the remediation to provide some measure of laboratory and field sampling reproducibility and precision.

Based upon the fact that only beryllium was analyzed for in the soil, sediment, and concrete chip samples collected during the remediation, no trip blank was deemed necessary. Because dedicated sampling equipment, in the form of disposable, wooden trowels were used to collect the soil, sediment, and concrete chip samples directly into the sample containers, no equipment was deemed necessary.

## **2.9 Field Documentation**

Field documentation provided by F&O (1995) consisted of copies of "Soil Sampling Field Data" forms completed at the time a sample was collected, and selected copies of the field notes recorded by the field personnel. The Soil Sampling Field Data sheets provide space to record the sample location identifier, sample location information, types, quantities, and preservatives added to the sampling containers, and physical descriptive information regarding the sample. Copies of the Soil Sampling Field Data sheets and the available field notes are provided in Attachment A.

## **2.10 Sample Location Identifiers**

Soil borings, monitoring wells, piezometers, stream gauges, surface water and sediment sampling locations, concrete chip sampling locations, and test pits, have been provided with location identifiers using a systematic method to prevent duplication of location identifiers. Performance evaluation samples were identified by unique sample identification numbers and specific sample

type identifiers, but were all assigned the same location identifier of “performance.” The system of location identifiers provides a relatively easy means of finding the referenced locations on site maps. All parts of the P&W East Hartford facilities, including the Andrew Willgoos Gas Turbine Laboratory, the Colt Street facility, and the Main Street facility, have been divided into twenty-nine study areas. Each of the study areas has been assigned two-letter identifiers based upon the common name for the area. These two-letter designations are presented in Table TM18-3.

In addition, each type of sampling location has been assigned a two-letter designation to identify the major sample type for a given sampling location. The two-letter designations for the various types of sampling locations are also presented in Table TM18-3. Because of the large areas involved, the study areas that encompass the Airport/Klondike Area include the North and South Airport Areas and the North and South Klondike Areas. All monitoring and sampling locations have been given a location identifier based on their location in the Airport/Klondike Area, the type of sampling or monitoring location, and finally a sequential numeric identifier based upon the specific type of location.

These conventions were not applied completely to the soil, sediment and concrete chip samples collected during the beryllium remediation activities at the X-194 Test Stand Area. The system employed to uniquely identify each sample was as follows: the sample location was prefixed with “NK-X194-”; the type of sample was identified by “S” for soil, “SD” for sediment, or “C” for concrete; and, a sequential sample number was suffixed to the identifier. Duplicate samples collected were given an additional “D” suffix. When multiple samples were collected at the same location, but at different depths during the remediation, additional suffixes, including “B” or “C”, were applied to the sample location identifier.

## 2.11 Waste Management

The soil and sediment excavated during the remedial activities were placed into appropriate containers to await shipping and final disposal. All spent decontamination fluids generated during the field activities for the remediation were reported to have been properly containerized to await characterization and disposal by P&W.

## 2.12 Health and Safety

Field personnel collected field samples and conducted remedial activities supervision in accordance with the F&O Site Health and Safety Plan that was prepared for all of the investigation activities performed during the remediation activities. Remedial activities

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performed by outside contractors were performed in accordance with the contractor's health and safety plan.

## 3. RESULTS

### 3.1 Soil, Sediment and Concrete Excavations

A total of approximately 550 cubic yards of contaminated soil, sediment, and concrete was excavated and removed from the X-194 Test Stand Area during May and June of 1995. This total includes the soil and sediment excavated from the man-made settling pond in the southeast corner of the area, the soil and sediment removed from the unnamed stream to the south of the test stand area, and upper 1 inch of concrete removed from the concrete pads located in the area.

Soil and sediment excavation limits were based upon previous sampling for beryllium. Dewatering of the man-made settling pond, and diversion of the waters of the stream were employed to facilitate excavation of sediment in these areas. Confirmatory sampling was performed to establish accomplishing the remedial goals. After successful completion of the remediation, surface restoration was accomplished by backfilling, grading, and seeding, as appropriate, the areas of the man-made settling pond, and the surficial soils in the buffer zone, and by installing a layer of jute mesh to stabilize the bed of the unnamed stream until natural processes could re-establish a suitable stream bed.

All excavated soil, sediment, and concrete was placed into DOT approved shipping containers to await transport to the Stablex, Inc. facility in Quebec, Canada. Decontamination fluids were properly containerized to await disposal through P&W.

### 3.2 Confirmatory Sampling

Confirmational sampling was conducted during and after the excavations to establish achievement of the remediation goal. According to the report prepared by F&O (1995), analytical data from sediment remaining in the former an-made settling pond indicated beryllium concentrations of ND<0.234 to 4.24 mg/kg. Analytical data for sediments remaining in the unnamed stream indicated beryllium concentrations of ND<0.221 to 0.282 mg/kg. Currently, there are no applicable standards for sediments in the RSR.

Analytical data for post-excavation, confirmatory soil samples collected from the unnamed stream and buffer zone indicated beryllium concentrations ranging from ND<0.216 to 0.276 mg/kg. Analytical data for post-excavation confirmatory soil samples collected from the area west of the former main-made settling pond, south of the main test building indicated beryllium

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concentrations in this area ranged from ND<0.208 to 1.89 mg/kg. No exceedances of the default numeric criteria of 2 mg/kg for both the RDEC and IDEC were reported.

Beryllium concentrations in concrete chip samples collected from the scarified concrete surfaces left in place ranged from 0.286 mg/kg to 0.367 mg/kg. Currently, there are no applicable standards for sediments in the RSR.

## REFERENCES

Fuss & O'Neill, Inc., June 1995a, *Compilation Document – Remediation of Former Test Stand X-194 Area*, prepared for Pratt & Whitney.

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Fuss & O'Neill, Inc., June 1995c, *Soil Sampling Background Areas – North Klondike*, prepared for Pratt & Whitney.

Metcalf & Eddy, Inc. July 1993, *Draft Report - Klondike Area Site Investigation, UTC / Pratt & Whitney Facility, East Hartford, CT*, prepared for Pratt & Whitney.

Westinghouse Environmental and Geotechnical Services, Inc. 1990, *Preliminary Reconnaissance Survey of the Klondike Area*, Pratt & Whitney, East Hartford, Connecticut, unpublished report for Pratt & Whitney.

# DRAFT

## TABLES

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**Table TM18-1**  
**Data Summary**  
**Beryllium Remediation, X-194 Test Stand Area**  
**Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut**

Zone 1		Zone 2		Zone 3					
Sampling Location	Beryllium Conc. (mg/kg)	Sampling Location	Beryllium Conc. (mg/kg)	Sampling Location	Beryllium Conc. (mg/kg)	Sampling Location	Beryllium Conc. (mg/kg)	Sampling Location	Beryllium Conc. (mg/kg)
NK-X194-S-001	3.34	NK-X194-SD-033	2.25	NK-X194-S-065	ND<0.243	NK-X194-S-091	ND<0.216	NK-X194-S-115	ND<0.234
NK-X194-S-002	2.33	NK-X194-S-033A	0.433	NK-X194-S-066	ND<0.216	NK-X194-S-092	0.495	NK-X194-S-116	0.345
NK-X194-S-003	2.37	NK-X194-S-033B	ND<0.251	NK-X194-S-067	ND<0.224	NK-X194-S-092A	0.750	NK-X194-S-117	ND<0.236
NK-X194-S-004	0.256	NK-X194-S-033C	ND<0.216	NK-X194-S-068	ND<0.232	NK-X194-S-092B	0.319	NK-X194-S-118	0.734
NK-X194-S-005	1.93	NK-X194-S-033E	ND<0.252	NK-X194-S-068D	ND<0.219	NK-X194-S-093	0.283	NK-X194-S-118A	0.473
NK-X194-S-006	1.55	NK-X194-S-033F	ND<0.271	NK-X194-S-069	ND<0.239	NK-X194-S-094	0.507	NK-X194-S-118B	0.525
NK-X194-S-007	1.94	NK-X194-SD-034	ND<0.259	NK-X194-S-070	ND<0.224	NK-X194-S-094A	0.373	NK-X194-S-118BD	0.456
NK-X194-S-008	4.24	NK-X194-SD-035	0.640	NK-X194-S-071	ND<0.232	NK-X194-S-094B	0.322	NK-X194-S-118C	ND<0.221
NK-X194-S-009	1.94	NK-X194-S-035A	0.276	NK-X194-S-072	ND<0.229	NK-X194-S-095	0.244	NK-X194-S-119	0.574
NK-X194-S-010	0.56	NK-X194-SD-036	ND<0.247	NK-X194-S-073	ND<0.208	NK-X194-S-096	0.371	NK-X194-S-119A	ND<0.231
NK-X194-S-011	1.05	NK-X194-SD-037	0.282	NK-X194-S-074	ND<0.210	NK-X194-S-096A	0.371	NK-X194-S-119D	0.600
NK-X194-S-012	0.260	NK-X194-SD-038	0.373	NK-X194-S-074D	ND<0.236	NK-X194-S-096B	ND<0.235	NK-X194-S-120	0.485
NK-X194-S-013	3.08	NK-X194-S-038A	0.409	NK-X194-S-075	ND<0.224	NK-X194-S-097	ND<0.227	NK-X194-S-120A	ND<0.222
NK-X194-S-014	0.801	NK-X194-S-038B	ND<0.289	NK-X194-S-076	ND<0.227	NK-X194-S-098	ND<0.234	NK-X194-S-121	0.335
NK-X194-S-015	ND<0.256	NK-X194-S-039	ND<0.23	NK-X194-S-077	ND<0.219	NK-X194-S-099	0.306	NK-X194-S-121A	ND<0.226
NK-X194-S-016	ND<0.239	NK-X194-S-040	0.706	NK-X194-S-078	ND<0.227	NK-X194-S-099A	0.327	NK-X194-S-122	0.542
NK-X194-S-017	ND<0.235	NK-X194-S-040A	ND<0.223	NK-X194-S-079	ND<0.219	NK-X194-S-100	ND<0.234	NK-X194-S-122A	0.705
NK-X194-S-018	ND<0.276	NK-X194-SD-041	ND<0.231	NK-X194-S-080	ND<0.217	NK-X194-S-101	ND<0.223	NK-X194-S-122AD	0.226
NK-X194-S-019	ND<0.264	NK-X194-SD-042	0.954	NK-X194-S-081	ND<0.224	NK-X194-S-102	ND<0.220	NK-X194-S-122B	0.521
NK-X194-S-020	0.283	NK-X194-S-042A	ND<0.231	NK-X194-S-082	0.525	NK-X194-S-103	ND<0.213	NK-X194-S-122C	ND<0.223
NK-X194-S-021	ND<0.27	NK-X194-S-042B	ND<0.225	NK-X194-S-082A	0.483	NK-X194-S-104	ND<0.212	NK-X194-S-123	1.1
NK-X194-S-022	0.630	NK-X194-S-042C	ND<0.222	NK-X194-S-082A	0.972	NK-X194-S-105	ND<0.229	NK-X194-S-123A	ND<0.215
NK-X194-S-022A	2.40	NK-X194-S-042E	ND<0.288	NK-X194-S-082B	1.89	NK-X194-S-106	ND<0.209	NK-X194-C-001	0.286
NK-X194-S-023	ND<0.243	NK-X194-SD-043	0.352	NK-X194-S-084	0.381	NK-X194-S-107	ND<0.221	NK-X194-C-002	0.367
NK-X194-S-024	0.237	NK-X194-S-043A	0.291	NK-X194-S-084A	ND<0.227	NK-X194-S-108	ND<0.216	NK-X194-C-003	0.297
NK-X194-S-025	ND<0.264	NK-X194-S-043B	0.379	NK-X194-S-085	ND<0.229	NK-X194-S-109	ND<0.226		
NK-X194-S-026	0.268	NK-X194-S-043C	ND<0.272	NK-X194-S-086	ND<0.209	NK-X194-S-110	ND<0.235		
NK-X194-S-027	0.487	NK-X194-SD-043D	0.474	NK-X194-S-087	ND<0.208	NK-X194-S-111	ND<0.215		
NK-X194-S-027A	ND<0.245	NK-X194-SD-044	ND<0.222	NK-X194-S-088	ND<0.218	NK-X194-S-112	0.779		
NK-X194-S-028	0.237	NK-X194-SD-045	ND<0.223	NK-X194-S-089	0.848	NK-X194-S-112A	0.269		
NK-X194-S-030	ND<0.234	NK-X194-SD-046	0.467	NK-X194-S-089A	ND<0.233	NK-X194-S-113	0.298		
NK-X194-S-031	ND<0.262	NK-X194-S-046A	ND<0.252	NK-X194-S-090	0.43	NK-X194-S-113D	0.281		
NK-X194-S-032	ND<0.241	NK-X194-SD-047	0.271	NK-X194-S-090A	ND<0.231	NK-X194-S-114	0.745		

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**Table TM18-2**

**Treated Water Sample Data Summary**  
**Beryllium Remediation, X-194 Test Stand Area**

**Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut**

<b>Sample ID</b>	<b>Date Sampled</b>	<b>Source</b>	<b>Total Suspended Solids mg/l</b>	<b>Beryllium mg/l</b>	<b>Chromium mg/l</b>	<b>Lead mg/l</b>	<b>Zinc mg/l</b>	<b>SVOCs mg/l</b>
X-194-W-001	05/09/1995	Pre-Discharge	157	0.042	ND<0.050	0.028	0.058	ND
X-194-W-002	05/11/1995	Pre-Discharge	35.5	NA	NA	NA	NA	NA
X-194-W-003	05/12/1995	Effluent	56.5	0.017	ND<0.050	0.010	ND<0.050	ND
X-194-W-004	05/13/1995	Effluent	29.6	0.008	ND<0.050	0.007	0.060	NA
X-194-W-005	05/15/1995	Effluent	25.3	0.008	ND<0.050	ND<0.005	ND<0.050	NA
X-194-W-006	05/16/1995	Effluent	36	0.010	ND<0.050	ND<0.005	0.060	NA
X-194-W-007	05/17/1995	Effluent	50	0.011	ND<0.050	0.007	ND<0.050	ND
X-194-W-008	05/25/1995	Effluent	23.5	0.005	ND<0.050	ND<0.005	ND<0.050	NA
X-194-W-009	05/30/1995	Effluent	12.5	0.002	ND<0.050	ND<0.005	ND<0.050	NA

Notes: ND - no compounds detected

NA - not analyzed

**Table TM18-3**  
**Area and Sampling Type Identifiers**  
**Airport/Klondike Areas, Pratt & Whitney, East Hartford, Connecticut**

<b>Area Designation</b>	<b>Area</b>	<b>Sampling Type Identifier</b>	<b>Explanation</b>
AB	Within A Building	MW	Monitoring Well
BB	Within B Building	PZ	Piezometer
CB	Within C Building	SW	Surface Water
DB	Within D Building	SD	Sediment
EB	Within E Building	CC	Concrete Chip
FB	Within F Building	SS	Surface Soil
GB	Within G Building	SB	Soil Boring
HB	Within H Building	TP	Test Pit
JB	Within J Building	PES	Performance Evaluation - Soil
KB	Within K Building	PEW	Performance Evaluation - Water
LB	Within L Building	SPB	Soil Boring: Proposed for Remediation
MB	Within M Building	SRB	Soil Boring: Remediated
CS	Colt Street Facility		
EA	Engineering Area		
ET	Experimental Test Airport Laboratory		
LM	Area Outside Buildings L and M		
NA	North Airport Area		
NT	North Test Area		
NW	North Willgoos Area		
PH	Powerhouse Area		
SA	South Airport Area		
SK	South Klondike Area		
ST	South Test Area		
SW	South Willgoos Area		
WT	Waste Treatment Area		
XT	Experimental Test Area		

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## **ATTACHMENT A**

### **Field Documentation**

**Fuss & O'Neill, Inc.**

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #1</u>
Sample #: <u>S-9505</u>	

Environmental  
Field Services

Sample Location Info NK - X194-S-015

See Map

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>5:14</u> Sampler: <u>J.F.</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Excavator</u> Field decon: <u>Yes</u> / No / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>5 (103)</u>	<u>15</u>	<u>Iu</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4" Core Length: NR

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Mo. brown Yellow Brown Grain Size: Medium  
10YR 5/1

Sample Description Foreign Material: NA

Appearance: Clear sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #1</u>
Sample #: <u>S-9505</u>	

Environmental  
Field Services

Sample Location Info NK-X194-S-016

See Map.

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>15:13</u> Sampler: <u>J.F.</u> Weather: <u>Clear, Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Excavator</u> Field decon: <u>Yes</u> / <u>No</u> / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (103)</u>	<u>1 r</u>	<u>Ice</u>

**Description Data**

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Moderate Yellow Brown Grain Size: Medium  
10YR 5/8

Sample Description Foreign Material: NA

Appearance: Clean sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>S-9505</u>	Zone # <u>1</u>

Environmental  
Field Services

Sample Location Info NK-X194-S-017

*See Map*

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>15:12</u> Sampler: <u>J.F.</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Excavator</u> Field decon: <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u> / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (103)</u>	<u>1 -</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NR Instrument: NR

Sample Depth: 4' Core Length: NR

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Alluvium

Munsell Color: moderate Yellowish Brown Grain Size: medium Sand  
10YR 5/4

Sample Description Foreign Material: NR

Appearance: Clean Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #1</u>
Sample #: <u>S-9505</u>	

Environmental  
Field Services

Sample Location Info NK - X141-S-018

See Map

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>15:10</u> Sampler: <u>J.F.</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Excavator</u> Field decon: <u>Yes</u> / No / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (103)</u>	<u>1</u>	<u>Ice</u>

**Description Data**

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4 Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Moderate Yellowish Brown Grain Size: Medium Sand  
10YR 5/4

Sample Description Foreign Material: NA

Appearance: Clear Sand

Comments:

## Soil Sampling Field Data

Client/Project Name: Pratt: Whitney / X-194	Project #: 93-221/C7
Project Location: E. Hartford CT	Sampling Location
Sample #: S-9505	Zone #1

## Environmental Field Services

Sample Location Info *NK-XA41-S-019*

La Mar

## Sample Data

Date: 5/8/95 Time: 15:05  
 Sampler: J.F. Weather: Clear calm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Excavator  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other

Container	Quantity	Preservative
G (403)	1 r	Ice

## Description Data

Organic Vapor Reading: NT Instrument: NT

Sample Depth: 4' Core Length: NT

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Mud to Yellow & Brown Grain Size: Medium Sand  
10YR 5/4

Sample Description Foreign Material: NT

Appearance: Clean Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: Pratt: Whitney / X-194

Project #: 93-221/C7

Project Location: E. Hartford CT

**Sampling Location**

Sample #: S-9505

Zone #1

Environmental  
Field Services

Sample Location Info NK - X194-S-20

See Map

## Sample Data

Container	Quantity	Preservative
<u>G (1/03)</u>	<u>1 -</u>	<u>Ice</u>

Date: 5/8/95 Time: 15:00  
Sampler: J.F. Weather: Clear Warm

Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
Trowel / Other Excavator

Field decon: Yes / No / Dedicated

Type of Sample: Grab / Composite /  
Other \_\_\_\_\_

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 4'

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Alluvium

Munsell Color: Moderate Yellow & Brown  
10YR 5/1

Grain Size: Medium Sand

Sample Description Foreign Material: NA

Appearance: Clear Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location Zone #)
Sample #: <u>S-9505</u>	

Environmental  
Field Services

Sample Location Info NK-X194-S-21

*See Map*

## Sample Data

Date: <u>5/8/95</u>	Time: <u>15:03</u>	Container	Quantity	Preservative
Sampler: <u>J.T.</u>	Weather: <u>Clear Warm</u>	<u>G (103)</u>	<u>1</u>	<u>Iu</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Excavator</u>				
Field decon: <u>Yes</u> / <u>No</u> / Dedicated				
Type of Sample: <u>Grab</u> / Composite / Other _____				

## Description Data

Organic Vapor Reading: NR Instrument: NR

Sample Depth: 4' Core Length: NR

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Mohawk Yellow to Brown Grain Size: Medium  
10YR 5/4

Sample Description Foreign Material: NR

Appearance: Clear Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>S-9505</u>	Zone # <u>1</u>

Environmental  
Field Services

Sample Location Info NK-X194-S-022

See Map.

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>07:15</u> Sampler: <u>J.F.</u> Weather: <u>Clear, warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Excavator</u> Field decon: <u>Yes</u> / No / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (103)</u>	<u>1</u>	<u>Iu</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>4'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.) <u>Alluvium</u>	
Munsell Color: <u>Muddy Yellowish Brown</u> <u>10YR5/1</u>	Grain Size: <u>Medium Sand</u> <u>Well sorted.</u>
Sample Description Foreign Material: <u>NA</u>	
Appearance: <u>Clean Sand</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>S-9505</u>	Zone # <u>1</u>

Environmental  
Field Services

Sample Location Info NK-X194-S-023

See Map

## Sample Data

Date: 5/8/95 Time: 14:59  
 Sampler: J.F. Weather: Clear, Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Excavation  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (10g)

1-

Iu

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 4'

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Alluv. Silt

Munsell Color: Moderate Yellowish Brown

Grain Size: Medium Sand

10YR 5/1

well sorted

Sample Description Foreign Material: NA

Appearance: Clear Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>-5 - 9505</u>	Zone # <u>1</u>

Environmental  
Field Services

Sample Location Info NK-X194-S-024

See Map.

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>14:58</u> Sampler: <u>J.F.</u> Weather: <u>Clear, Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Excavator</u> Field decon: <input checked="" type="radio"/> Yes <input type="radio"/> No / Dedicated Type of Sample: <input checked="" type="radio"/> Grab / Composite / Other _____	<u>5 (103)</u>	<u>1</u>	<u>Ic</u>

**Description Data**

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Mahogany Yellowish Brown Grain Size: Medium Sand  
10YR 5/4

Sample Description Foreign Material: NA

Appearance: Sand, Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>S-9505</u>	Zone # <u>1</u>

Environmental  
Field Services

Sample Location Info NK-X194-S-0825  
02

See Map

## Sample Data

Date: 5/8/95 Time: 1455  
 Sampler: J.F. Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Excavator  
 Field decon: Yes No Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (10g)

1

Ice

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 4'

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Alluvium

Munsell Color: Moderate Yellowish Brown Grain Size: Medium Sand  
10YR 5/4

Sample Description Foreign Material: NA

Appearance: Clean Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #1</u>
Sample #: <u>S-9505</u>	

Environmental  
Field Services

Sample Location Info NK-XAH-S-026

See Map

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>14:03</u> Sampler: <u>J.T.</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Excavator</u> Field decon: <u>Yes</u> / <u>No</u> / Dedicated Type of Sample: <u>Grab</u> / Composite / Other: _____	<u>G (103)</u>	<u>1</u>	<u>Ic</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Moderate yellowish Brown Grain Size: Medium Sand  
10YR 5/4

Sample Description Foreign Material: NA

Appearance: Clean Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>S-7505</u>	Zone # <u>1</u>

Environmental  
Field Services

Sample Location Info NK-X194-S-027

See Map

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>14:45</u> Sampler: <u>J.F.</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Excavator</u> Field decon: <u>Yes</u> / <u>No</u> / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (103)</u>	<u>1</u>	<u>Iu</u>

**Description Data**

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Medium Yellowish Brown Grain Size: medium  
10 YR 5/4

Sample Description Foreign Material: NA

Appearance: Clear Clean Sand.

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>S-9505</u>	Zone #/

Environmental  
Field Services

Sample Location Info NK-X194-S-028

See Map

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>15:20 14:31</u> Sampler: <u>J.F.</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Excavator</u> Field decon: <u>Yes</u> <u>No</u> / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (103)</u>	<u>1</u>	<u>Iu</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Moderate Yellowish Brown Grain Size: Medium

Sample Description Foreign Material: NA

Appearance: Clean Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>S-9505</u>	<u>Zone #1</u>

Environmental  
Field Services

Sample Location Info ML-X194-S-030

See Map.

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>14:48</u> Sampler: <u>J.F.</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Excavator</u> Field decon: <u>Yes</u> / <u>No</u> / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (103)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Medium Yellowish Brown Grain Size: Medium Well sorted  
10YR 5/4 Sand.

Sample Description Foreign Material: NA

Appearance: Clean Sand.

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>S-9505</u>	Zone # <u>1</u>

Environmental  
Field Services

Sample Location Info NK-X194-S-031

*See Map.*

## Sample Data

Date: 5/8/95 Time: 14:45  
 Sampler: J.F. Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Back Hoe  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (103)

1'

Ic

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 4'

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Lacustrine Alluvium

Munsell Color: Moderate Yellowish Brown

Grain Size: Medium Sand  
well sorted

Sample Description Foreign Material: NA

Appearance: Clean sand.

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney / X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>S-9505</u>	Zone #1

Environmental  
Field Services

Sample Location Info NK-X194-S-032

See Map

## Sample Data

Date: 5/8/95 Time: 14:45  
 Sampler: J.F. Weather: Clear  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Back Hoe  
 Field decon: ☒ Yes ☐ No Dedicated  
 Type of Sample: ☒ Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (1103)

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## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 4' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: moderate Yellowish Brown Grain Size: medium sand  
10YR 5/4 well sorted  
 Sample Description Foreign Material: NA  
 Appearance: Clean Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pr# : Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-SB-055</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/9/95 Time: 18:10  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.1)

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## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 6"

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Alluvium Sediment

Munsell Color: Black

Grain Size: Medium sand organic sit.

Sample Description Foreign Material: Organics

Appearance: Sand w/ organics

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SP-034</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/9/95 Time: 18<sup>00</sup>  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4.1)</u>	<u>1-</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Modest Brown Grain Size: Medium Sand  
5YR 3/4  
 Sample Description Foreign Material: NA, little organic  
 Appearance: Clear Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SB 030</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/9/95</u>	Time: <u>18:01</u>
Sampler: <u>DAF</u>	Weather: <u>Clear Warm</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon <u>2</u> Trowel / Other / <u>Hand</u>	
Field decon: <u>Yes</u> / No / <u>Dedicated</u>	
Type of Sample: <u>Grab</u> / Composite / Other _____	

Container	Quantity	Preservative
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G (40)

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## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.) <u>Alluvium</u>	
Munsell Color: <u>moderate Brown</u> <u>5YR 7/4</u>	Grain Size: <u>medium sand</u>
Sample Description Foreign Material: <u>Organics</u>	
Appearance: <u>Sand w/ organics</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt : Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-SB-036</u>	Zone <u>#2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/9/95 Time: 17<sup>38</sup>  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
S Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (4.1)

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## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Moderate Brown Grain Size: Medium Sand  
5 YR 7/4  
 Sample Description Foreign Material: Little organics  
 Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SB-025</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/9/95</u>	Time: <u>15:35</u>
Sampler: <u>DAF</u>	Weather: <u>Clear Warm</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon <u>5/2</u> Trowel / Other / <u>Hand</u>	
Field decon: <u>Yes</u> / No / <u>Dedicated</u>	
Type of Sample: <u>Grab</u> / Composite / Other _____	

Container	Quantity	Preservative
<u>G (4.1)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.) <u>Alluvium</u>	
Munsell Color: <u>Moderate Brown</u> <u>5YR 3/1</u>	Grain Size: <u>Medium</u>
Sample Description Foreign Material: <u>Organics (roots)</u>	
Appearance: <u>Clear</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SB-D38</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/9/95 Time: 17:53  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
R Trowel / Other / Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (4.1)

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## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Moderate Brown Grain Size: med sand  
5YR 3/4  
 Sample Description Foreign Material: Organics  
 Appearance: Clayey

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SB-037</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/9/95</u> Time: <u>12:48</u> Sampler: <u>DAF</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decont: <u>Yes</u> / No / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4.1)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Moloch Yellow Brown Grain Size: Medium  
10YR 5/4

Sample Description Foreign Material: Organics

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SB-040</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/9/95 Time: 17:15  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.1)

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## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand  
10YR 5/1  
 Sample Description Foreign Material: Organic  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pr # : Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SF-041</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/9/95 Time: 12:40  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other: Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4.1)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Moderate Yellow Brown Grain Size: medium  
10YR 8/4 or  
 Sample Description Foreign Material: NA Organic  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pra# : Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-S-040</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/9/95</u>	Time: <u>12:38</u>
Sampler: <u>DAF</u>	Weather: <u>Clear Warm</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon <u>Trowel / Other / Hand</u>	
Field decont: <u>Yes</u> / No / <u>Dedicated</u>	
Type of Sample: <u>Grab</u> / Composite / Other _____	

Container	Quantity	Preservative
<u>G (4.1)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.) <u>Alluvium</u>	
Munsell Color: <u>Moderate Yellowish Brown</u> <u>10YR 5/2</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>NA</u>	
Appearance: <u>Clear</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SH 2430</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/9/95 Time: 11:35  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other: Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (4.1)

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## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Moderate Yellow Brown Grain Size: M. Sand  
10YR 5/4  
 Sample Description Foreign Material: None  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SP-0465-1</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/9/95</u> Time: <u>1728</u> Sampler: <u>DAF</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decont: <u>Yes</u> / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other: _____	<u>G (4.1)</u>	<u>1c</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.) <u>Alluvium</u>	
Munsell Color: <u>Moderate Yellow Brown</u> <u>10YR 5/4</u>	Grain Size: <u>FM. Sand,</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clear</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-D-12</u>	

Environmental  
Field Services

## Sample Location Info

015

See Map

## Sample Data

Container	Quantity	Preservative
G (4.1)	1 -	I

Date: 5/9/95 Time: 12:25  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other \_\_\_\_\_  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Pale Yellowish Brown Grain Size: Medium Sand  
10YR 8/2  
 Sample Description Foreign Material: Grass Roots: Organics  
 Appearance: Clean Sand

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt : Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone 2</u>
Sample #: <u>NK-X194-S-046</u>	

Environmental  
Field Services

## Sample Location Info

046

See Map

## Sample Data

Date: 5/9/95 Time: 12:27  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
G (4.1)	1 -	I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Dark Yellow Brown Grain Size: medium Sand  
5YR 4/2  
 Sample Description Foreign Material: Organics  
 Appearance:

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt : Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-S-047</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/9/95</u>	Time: <u>17:17</u>
Sampler: <u>DAF</u>	Weather: <u>Clear Warm</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u>	
Field decon: <u>Yes</u> / No / Dedicated	
Type of Sample: <u>Grab</u> / Composite / Other _____	

Container	Quantity	Preservative
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G (4.5)

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## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.) <u>Alluvium</u>	
Munsell Color: <u>Medium Yellow Brown</u> <u>10YR 5/1</u>	Grain Size: <u>Mr. Sand</u>
Sample Description Foreign Material: <u>NA</u>	
Appearance:	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Core #2</u>
Sample #: <u>NK-X194-SP-043</u>	

Environmental  
Field Services

## Sample Location Info

*See Map*

## Sample Data

Date: 5/9/95 Time: 17:10  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.1)

1

I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Moderate Yellow, 1 Brown Grain Size: M. Sand  
10YR 5/1  
 Sample Description Foreign Material: ck  
 Appearance:

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Proj # : Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-SB-0517</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/9/95</u> Time: <u>12:15</u> Sampler: <u>DAF</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other _____ Field decon: <u>Yes</u> / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4.1)</u>	<u>1-</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: 10YR 5/4 Yellow Brown Grain Size: m. Sand

Sample Description Foreign Material: Organic roots

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pr # : Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-SD-050</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/9/95 Time: 12:12  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4.1)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6 Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: moderate Yellow-Brown Grain Size: m. Sand  
10YR5/1  
 Sample Description Foreign Material: None  
 Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-S0-019</u>	

Environmental  
Field Services

Sample Location Info OSI

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/9/95</u> Time: <u>16:40</u> Sampler: <u>DAF</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: <u>Yes</u> / No / Dedicated Type of Sample: <u>Grab</u> / Composite / Other: _____	<u>G (4.1)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: 10YR 6/4 Yellowish Brown Grain Size: m. Sand

Sample Description Foreign Material: None

Appearance: Clean sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SF-052</u>	

Environmental  
Field Services

Sample Location Info -052

See Map

## Sample Data

Date: 5/9/95 Time: 14:45  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other: Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.1)

1 -

I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Mulish Brown Grain Size: 22  
fine sand ; S. H.  
 Sample Description Foreign Material: Roots & other organic  
 Appearance: Organic silt & sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>PAH: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E-Hartford</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-S-053</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/1/95 Time: 15:30  
 Sampler: OT Weather: Clear  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>6 (4-1)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NP Instrument: NP  
 Sample Depth: 5' Core Length: NP  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Melanch Yellowish Brown Grain Size: M. Sand  
 Sample Description Foreign Material: None  
 Appearance: Clear

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt : Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SB-2C</u>	

Environmental  
Field Services

## Sample Location Info

0855 054

See Map

## Sample Data

Date: 5/9/95 Time: 16:10  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other: Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
G (4.1)	1	I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Much Yellow Brown Grain Size: MP. Sand  
 Sample Description Foreign Material: None  
 Appearance: Clear Sand

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-SD-28</u>	Zone <u>#2</u>

Environmental  
Field Services

## Sample Location Info

- 005

See Map

## Sample Data

Date: 5/9/95 Time: 16:04  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (40)

1

I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand  
 Sample Description Foreign Material: Organics, roots  
 Appearance: Clean Sand w/ organics.

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-3-DAT</u>	<u>Zone #2</u>

Environmental  
Field Services

Sample Location Info - 056

*See Map*

## Sample Data

Date: 5/9/95 Time: 16:03  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4.1)</u>	<u>1 ✓</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Medium Yellow Brown Grain Size: Medium Sand  
10YR 5/1 5Z  
 Sample Description Foreign Material: Clear None  
 Appearance: Clear Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-87-028</u>	

Environmental  
Field Services

Sample Location Info - 0527

See Map

## Sample Data

Date: <u>5/9/95</u>	Time: <u>15:45</u>
Sampler: <u>DAF</u>	Weather: <u>Clear Warm</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u>	
Field decont: <u>Yes</u> / No / Dedicated	
Type of Sample: <u>Grab</u> / Composite / Other _____	

Container	Quantity	Preservative
<u>G (4.1)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.) <u>Alluvium</u>	
Munsell Color: <u>Munsell Yellowish Brown</u> <u>10YR 5/1</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean Sand</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-81-026</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

058

See Map

## Sample Data

Date: 5/9/95 Time: 15:43  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.1)

1

F

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Muted Yellowish Brown Grain Size: Medium Sand  
10YR 5/1  
 Sample Description Foreign Material: None  
 Appearance: Clean Sand

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-SD-032</u>	Zone # <u>2</u>

Environmental  
Field Services

Sample Location Info -059

*See Map*

## Sample Data

Date: 5/9/95 Time: 15:40  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4.1)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Moderate Yellowish Brown Grain Size: Medium  
10R5/4  
 Sample Description Foreign Material: NA  
 Appearance: Clean Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone # 2</u>
Sample #: <u>NK-X194-SD-060</u>	

Environmental  
Field Services

## Sample Location Info

060

See Map

## Sample Data

Container	Quantity	Preservative
G (4.1)	1 ✓	F

Date: 5/9/95 Time: 12:15:15  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Medium Yellowish Grain Size: M. Sand  
Down 100R2/1  
 Sample Description Foreign Material: None  
 Appearance: Clean Sand

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-SD-03T-060D</u>	

Environmental  
Field Services

Sample Location Info Duplicate of ~~NA~~ NK-X194-SD-03T-060D

See Map

## Sample Data

Date: 5/9/95 Time: 15:30  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decont: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (4.1)

1 ✓

I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
moderate Alluvium  
 Munsell Color: Light Yellowish Brown Grain Size: M. Sand  
0.5 5-10% 4/1  
 Sample Description Foreign Material: None  
 Appearance: Clean Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-SD-028 JF</u>	Zone: <u>#2</u>

Environmental  
Field Services

## Sample Location Info

SD-028  
SD-61

See Map

## Sample Data

Date: 5/9/95 Time: 15:23  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other: Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.1)

1

I

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 6"

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Alluvium

Munsell Color: Moderate Brown  
5YR 4/4

Grain Size: M Sand & organics

Sample Description Foreign Material: Roots: Organics

Appearance:

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone 2</u>
Sample #: <u>NK-X194-S-004</u>	

Environmental  
Field Services

## Sample Location Info

062

See Map

## Sample Data

Container	Quantity	Preservative
G (4.1)	1 ✓	F

Date: 5/9/95 Time: 15:10  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other: Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6 Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium  
 Munsell Color: Black 10YR 2.5/1 yellowish Brown 10YR 5/4 Grain Size: fine V. fine + m. sand  
Some organic silt  
 Sample Description Foreign Material: Leaves, Root  
 Appearance: Sand: Soil, Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-SD-030</u>	Zone # <u>2</u>

Environmental  
Field Services

Sample Location Info -063

*See Map*

## Sample Data

Date: 5/9/95 Time: 14:17  
 Sampler: DAF Weather: Clear Warm  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other: Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (4.1)

1 -

F

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 36"

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Alluvium

Munsell Color: Muted Yellowish Brown  
10YR 5/1

Grain Size: Medium Sand  
Well Sorted

Sample Description Foreign Material: NA

Appearance: Clean Sand

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-D-064</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data JA

Sample Data	Container	Quantity	Preservative
Date: <u>5/8/95</u> Time: <u>13:39</u> Sampler: <u>DAF</u> Weather: <u>Clear Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other _____ Field decont: <u>Yes</u> / No / Dedicated Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4.1)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Alluvium

Munsell Color: Moderate Yellow Brown Grain Size: M. Sand  
10YR5/1

Sample Description Foreign Material: np

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-065</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Date: 5/10/95 Time: 14:37  
 Sampler: OT Weather: Rain O.C.  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No (Dedicated)  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>6 (4.2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.  
 Sample Depth: 1' Core Length: N.A.  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Moderate Yellowish Brown Grain Size: Medium  
 Sample Description Foreign Material: None  
 Appearance: Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/c7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-066</u>	

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/98</u> Time: <u>15:01</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown 10YR 5/4</u>	Grain Size: <u>m. Sand</u>
Sample Description Foreign Material: <u>NE</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-067</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/98</u> Time: <u>14:41</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4.2)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.

Sample Depth: 1' Core Length: N.A.

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowish Brown Grain Size: medium

Sample Description Foreign Material: None

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/c7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-S-068</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Date: 5/10/95 Time: 11:49  
 Sampler: OT Weather: Rain O.C.  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No (Dedicated)  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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6 (4.5)

1

I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 1' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Moderate Yellowish Brown Grain Size: M. sand  
10YR 5/2  
 Sample Description Foreign Material: NA  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-069</u>	

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Date: 5/10/95 Time: 16:39  
 Sampler: OT Weather: Rain O.C.  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>6 (4.2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.  
 Sample Depth: 1 Core Length: N.A.  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand some gravel  
10YR5/4 (piston)  
 Sample Description Foreign Material: \_\_\_\_\_  
 Appearance: Clean Sand

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-070</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/98</u> Time: <u>16:36</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.2)</u>	<u>1 ✓</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.

Sample Depth: 1 Core Length: N.A.

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowed Brown Grain Size: m sand.  
10YR 5/6

Sample Description Foreign Material: -

Appearance: Clear Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/c7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-071</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/10/98 Time: 15:34  
 Sampler: OT Weather: Rain O.C.  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

6 (4.2)

1

I

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.  
 Sample Depth: 1' Core Length: N.A.  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Mid-brown Yellowish Brown Grain Size: M. Sand  
 Sample Description Foreign Material: —  
 Appearance: Clean

Comments:

## Soil Sampling Field Data

Client/Project Name: Pratt: Whitney X194	Project #: 93-221/c7
Project Location: E. Hartford	Sampling Location
Sample #: NK-X194-S-072	Zone #3

## Environmental Field Services

## Sample Location Info

See map

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/95</u> Time: <u>15.00</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>(Dedicated)</u> Type of Sampler: <u>(Grab)</u> Composite / Other _____	<u>6 (4.2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.  
Sample Depth: 1' Core Length: N.A.  
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Munsell Color: Medium Yellowish Brown Grain Size: M. Sand  
10YR 5/4  
Sample Description Foreign Material: Roots, Organics  
Appearance: Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-S-073</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/95</u> Time: <u>14:50</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.2)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.

Sample Depth: 1' Core Length: N.A.

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Mud-like Yellow Brown Grain Size: M. Sand  
10 YR 5R

Sample Description Foreign Material: N.A.

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-S-074</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/95</u> Time: <u>1443</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.2)</u>	<u>1-</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 1' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellow Brown Grain Size: m. Sand  
10YR5/4

Sample Description Foreign Material: NA

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-074D</u>	

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Date: 5/10/98 Time: 15:35  
 Sampler: OT Weather: Rain O.C.  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No (Dedicated)  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>6 (4.2)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.  
 Sample Depth: 1' Core Length: N.A.  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: 10YR 5/6 Yellowish Brown Grain Size: fine sand  
 Sample Description Foreign Material: \_\_\_\_\_  
 Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-S-076</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/95</u> Time: <u>16:38</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample <u>Grab</u> Composite / Other _____	<u>6 (4.5)</u>	<u>1-</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.

Sample Depth: 1' Core Length: N.A.

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: moderate Yellowish Brown Grain Size: M. Sand  
10YR 5/4

Sample Description Foreign Material: -

Appearance: Clay

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-S-077</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/10/98 Time: 15:35  
 Sampler: OT Weather: Rain O.C.  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No (Dedicated)  
 Type of Sample (Grab) Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>6 (4.5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.  
 Sample Depth: 1' Core Length: N.A.  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Munsell Yellowish Brown Grain Size: M. sand  
10YR 5/4  
 Sample Description Foreign Material: \_\_\_\_\_  
 Appearance: Clay

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-S-078</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/95</u> Time: <u>14:53</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.

Sample Depth: 1 Core Length: N.A.

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand  
10YR 5/4

Sample Description Foreign Material: N/A

Appearance: Clay

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-S-079</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/95</u> Time: <u>14:16</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.2)</u>	<u>1.</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.

Sample Depth: 1' Core Length: N.A.

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: moderate Yellowish Brown Grain Size: med. sand

Sample Description Foreign Material: NA

Appearance: Clay

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-081</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/98</u> Time: <u>16:40</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N.A.</u>	Instrument: <u>N.A.</u>
Sample Depth: <u>1'</u>	Core Length: <u>N.A.</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>10YR 5/4 Yellowish Brown</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>Clean Sand</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Perth : Whitney</u>	Project #: <u>93-221/c7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X1941-S-082</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/95</u> Time: <u>15:00</u> Sampler: <u>OT</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No <u>(Dedicated)</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4.1)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: Na

Appearance: Clear

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-085</u>	

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/98</u> Time: <u>16:45</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4.2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.

Sample Depth: 1' Core Length: N.A.

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Modest Yellow Brown Grain Size: M. Sand  
10YR 5/6

Sample Description Foreign Material: \_\_\_\_\_

Appearance: Clay

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-S-086</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/95</u> Time: <u>16:47</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4.5)</u>	<u>1'</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N.A. Instrument: N.A.

Sample Depth: 1' Core Length: N.A.

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: M. 10YR 5/4 Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: —

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-089</u>	

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/95</u> Time: <u>16:47</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.2)</u>	<u>1-</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N.A.</u>	Instrument: <u>N.A.</u>
Sample Depth: <u>1</u>	Core Length: <u>N.A.</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u> <u>10YR 5/4</u>	Grain Size: <u>m. Sand</u>
Sample Description Foreign Material: <u>—</u>	
Appearance: <u>Clean</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-S-090</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/10/98</u> Time: <u>16:46</u> Sampler: <u>OT</u> Weather: <u>Rain O.C.</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.2)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N.A.</u>	Instrument: <u>N.A.</u>
Sample Depth: <u>1'</u>	Core Length: <u>N.A.</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Medium Yellow / Brown</u> <u>10YR 5/6</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>Clean</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-117</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/10/95 Time: 13:45  
 Sampler: OT Weather: Rain O.C.  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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6 (4.2)

1

I

## Description Data

Organic Vapor Reading: N/A Instrument: N/A  
 Sample Depth: 1.5' Core Length: N/A  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Mohand Yellow Brown Grain Size: m Sand  
 Sample Description Foreign Material: N/A  
 Appearance: Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/27</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-033A</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/11/95</u> Time: <u>15:46</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: <u>Auger</u> / Core Sampler / Shovel / Split Spoon Trowel / Other _____ Field decon: <u>Yes</u> / No / <u>Dedicated</u> <u>OT</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4.5)</u>	<u>1-</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u> <u>10YR 5/4</u>	Grain Size: <u>M Sand</u>
Sample Description Foreign Material: <u>NA</u>	
Appearance: <u>Clean</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-033B</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/11/95</u>	Time: <u>15:17</u>
Sampler: <u>OT</u>	Weather: <u>Cloudy</u>
Sampling Device: <u>Auger</u> / Core Sampler / Shovel / Split Spoon Trowel / Other _____	
Field decon: <u>Yes</u> / No / <u>Dedicated</u> <u>OT</u>	
Type of Sample: <u>Grab</u> / Composite / Other _____	

Container	Quantity	Preservative
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G (4.5)

1 -

I

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>12"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellow, L Brown</u> <u>7M 5/1 R 5/4</u>	Grain Size: <u>M Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clear</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/27</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-S-03346</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/11/95</u>	Time: <u>15:50</u>
Sampler: <u>OT</u>	Weather: <u>Cloudy</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other _____	
Field decon: Yes / No / <u>Dedicated</u>	
Type of Sample: <u>Grab</u> / Composite / Other _____	

Container

Quantity

Preservative

G (4.2)

1-

I

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>24"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellow Brown</u> <u>10YR 5/4</u>	Grain Size: <u>m. Sand</u>
Sample Description Foreign Material: <u>NA</u>	
Appearance: <u>clean</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/27</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone 2</u>
Sample #: <u>NK-X194-S-0423A</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 15:56  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other \_\_\_\_\_  
 Field decon: Yes / No Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (4.5)

1

I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Pale Yellowish Brown Grain Size: C. angular Sand  
inert  
 Sample Description Foreign Material: NA  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/27</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-042B</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 15:38  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other \_\_\_\_\_  
 Field decon: Yes / No / Dedicated af  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.2)

1 -

I

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 12"

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Pale Yellowish Brown

Grain Size: M Sand

Sample Description Foreign Material: None

Appearance: Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-012C</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 15:59  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other \_\_\_\_\_  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (4.7)

1

I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 24" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Pale Yellow Brown Grain Size: M sand  
 Sample Description Foreign Material: none  
 Appearance: clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-052A</u>	<u>Zone #2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/11/95</u> Time: <u>16:08</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: <u>Auger</u> / Core Sampler / Shovel / Split Spoon Trowel / Other _____ Field decon: <u>Yes</u> / No <u>Dedicated</u> <u>II</u> Type of Sample: <u>Grab</u> / Composite / Other _____	Container <u>G (4.5)</u>	Quantity <u>1-</u>	Preservative <u>I</u>
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## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellow Brown</u>	Grain Size: <u>m sand</u>
Sample Description Foreign Material: <u>organic (roots)</u>	
Appearance: <u>Clean</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/27</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-052-B</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 16:12  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other \_\_\_\_\_  
 Field decon: Yes / No Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.5)

1

I

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 12"

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellow Brown

Grain Size: M. Sand

10 YR 5/4

Sample Description Foreign Material: None

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-052C</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 16:14  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.2)

1 -

I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 24" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Medium Yellow Brown Grain Size: M. Sand  
10YR 5/4  
 Sample Description Foreign Material: mm  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-068D</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/11/95</u> Time: <u>14:30</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (40)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellow Brown</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>NA</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-22167</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-075</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/11/95</u> Time: <u>14:55</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4.5)</u>	<u>1-</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u> <u>10YR5/4</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clear</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: Pratt: Whitney X194

Project #: 93-221/27

Project Location: E. Hartford CT

Sampling Location

Sample #: NK-X194-S-080

Zone # 3

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 14:15  
Sampler: OT Weather: Cloudy

Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
Trowel / Other / Hand

Field decon: Yes / No / Dedicated

Type of Sample: Grab / Composite /  
Other \_\_\_\_\_

Container

Quantity

Preservative

G (4")

1

I

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 6"

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellow Brown

Grain Size: M. Sand

Sample Description Foreign Material: NA

Appearance: Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-081</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/11/95</u> Time: <u>15:03</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4.2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u> <u>10YR5/4</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>NA</u>	
Appearance: <u>clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-5-087</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 14:52  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No (Dedicated)  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4.7)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Medium Yellowish Brown Grain Size: M. Sand  
10YR 5/4  
 Sample Description Foreign Material: NA  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-5-008</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/11/95</u>	Time: <u>14:30</u>
Sampler: <u>OT</u>	Weather: <u>Cloudy</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u>	
Field decon: Yes / No <u>Dedicated</u>	
Type of Sample: <u>Grab</u> / Composite / Other _____	

Container	Quantity	Preservative
<u>G (4.5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u>	Grain Size: <u>M. sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-091</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 14:53  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4.5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand  
 Sample Description Foreign Material: NA  
 Appearance: clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-22167</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-092</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Container	Quantity	Preservative
<u>G (4.0)</u>	<u>1</u>	<u>I</u>

Date: 5/11/95 Time: 15:01  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: N.A.  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Molent Yellowish Brown Grain Size: M. Sand  
10YR2.5/1  
 Sample Description Foreign Material: NA  
 Appearance: clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/K7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-093</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 15:05  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4.5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: M-dark Yellowish Brown Grain Size: M Sand  
10YR 5/4  
 Sample Description Foreign Material: NA  
 Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-094</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 15:07  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4.5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: M. light Yellow/Brown Grain Size: M. Sand  
10YR 8/4  
 Sample Description Foreign Material: NA  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-095</u>	<u>Zone #2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/11/95</u> Time: <u>15:08</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4")</u>	<u>1-</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u> <u>10YR 5/4</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>NA</u>	
Appearance: <u>Chem</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/27</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-5-096</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 15:09  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

Container

Quantity

Preservative

G (4.7)

1-

I

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Moderate Yellow Brown Grain Size: M. Sand  
 Sample Description Foreign Material: NA, None  
 Appearance: Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NA - X194 - S - 022A</u>	<u>Zone #1</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>1500</u> Sampler: <u>UF</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.5)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 5' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moloch Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: Clear

Comments: Confirmatory Sample

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-027A</u>	<u>Zone #1</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>15:10</u> Sampler: <u>U7</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>(Dedicated)</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4g)</u>	<u>1 -</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 5 Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Modest Yellowish Brown Grain Size: M. sand

Sample Description Foreign Material: none

Appearance: Clean

Comments: Confirmatory Sample

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/K7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-092</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/11/95</u> Time: <u>15:10</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (45)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellow Brown</u> <u>10 YR 5/4</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>none</u>	
Appearance: <u>Clear</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/27</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-098</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Container	Quantity	Preservative
<u>G (42)</u>	<u>1</u>	<u>I</u>

Date: 5/11/95 Time: 15:10  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other \_\_\_\_\_  
 Field decon: Yes / No (Dedicated)  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Medium Yellowish Brown Grain Size: M. Sand  
10YR5/4  
 Sample Description Foreign Material: None  
 Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: Pratt: Whitney X194

Project #: 93-221/27

Project Location: E. Hartford CT

Sampling Location

Sample #: NK-X194-S-099

Zone #3

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/11/95 Time: 15:11  
Sampler: OT Weather: Cloudy

Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
Trowel / Other \_\_\_\_\_

Field decon: Yes / No Dedicated

Type of Sample: Grab / Composite /  
Other \_\_\_\_\_

Container

G (4.2)

Quantity

1

Preservative

I

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 6"

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moloch Yellow Brown  
10YR 7/4

Grain Size: M. Sand

Sample Description Foreign Material: none

Appearance: Clay

Comments:

5/14/95

Path: Whiting  
X-194

73-221/13

On site 7:37

9:30 Collected S. P. 101; R. B. 101  
AC 7m HK

Jack 6805514 - on map

38 Cans 10:13

87 14:52

89 14:53

75 14:55

68 14:57

92 15:01

84 15:03

93 15:05

94 15:07

95 15:08

96 15:09

97 15:11

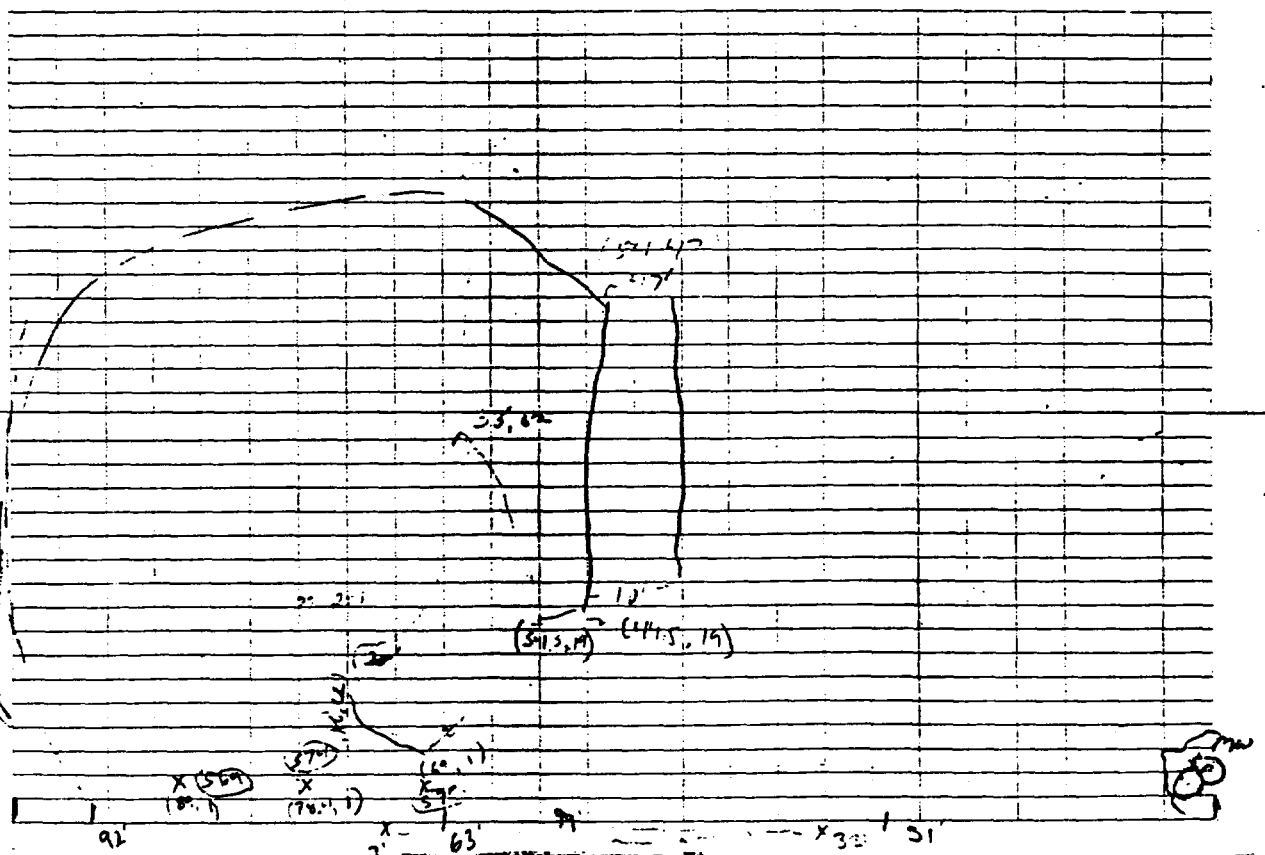
98 15:12

99 15:14

100 15:16

Spot (P)

101 15:17  
102 15:17  
103 15:18  
104 15:19



1.1	6"	12"	24"
2.25	6"	12"	24"
0.9	6"	12"	24"

15100

17000  
gpm  
Dissim + 225  
alt + 100

42	15:52	A	Cave inshore sand. Rk yell
33	15:46	A	Co. com DN
52	16:08	B	F. sand.

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	Sampling Location
Sample #: <u>NK-X194-S-100</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>13:51</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (3)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>M. dark Yellow Brown</u>	Grain Size: <u>M Sand</u>
Sample Description Foreign Material: <u>mm</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-101</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>13:52</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (3)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: M. dark Yellow/Brown Grain Size: M Sand

Sample Description Foreign Material: nm

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	<b>Sampling Location</b>
<b>Sample #:</b> <u>NK-X194-S-102</u>	<b>Zone #</b> <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>13.54</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: M. dark Yellow Brown Grain Size: M Sand

Sample Description Foreign Material: m

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	Sampling Location
Sample #: <u>Nk-X194-S-103</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>13:55</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (3)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>M. light Yellow Brown</u>	Grain Size: <u>M sand</u>
Sample Description Foreign Material: <u>mm</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	<b>Sampling Location</b>
<b>Sample #:</b> <u>NK-X194-S-104</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Container	Quantity	Preservative
<u>G (3)</u>	<u>1</u>	<u>I</u>

Date: 5/12/95 Time: 13:57  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: M. dark Yellow Brown Grain Size: M Sand  
 Sample Description Foreign Material: mm  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-105</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>14:01</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>6"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>M. dark Yellow Brown</u>	Grain Size: <u>M Sand</u>
Sample Description Foreign Material: <u>mm</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-106</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Container	Quantity	Preservative
<u>G (2)</u>	<u>1</u>	<u>I</u>

Date: 5/12/95 Time: 13:21  
 Sampler: OT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 6" Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: M. dark Yellow Brown Grain Size: M Sand  
 Sample Description Foreign Material: mm  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	Sampling Location
Sample #: <u>NK-X194-S-107</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>13:52</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: M. dark Yellow Brown Grain Size: M. Sand

Sample Description Foreign Material: mm

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	Sampling Location
Sample #: <u>NK-X194-S-108</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>13:18</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (3)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: M. dark Yellow Brown Grain Size: M Sand

Sample Description Foreign Material: mm

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	Sampling Location
Sample #: <u>NK-X194-S-109</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>13:15</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellow Brown Grain Size: M Sand

Sample Description Foreign Material: mm

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-110</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>13:17</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: M. dark Yellow Brown Grain Size: M Sand

Sample Description Foreign Material: nm

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	Sampling Location
Sample #: <u>NK-X194-S-111</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/12/95</u> Time: <u>13:14</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (3)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellow Brown Grain Size: M Sand

Sample Description Foreign Material: mm

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/47</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-001</u>	Zone # <u>1</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/15/95 Time: 11:17  
 Sampler: JD Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>6 (")</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 4' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: M. light Yellow Brown Grain Size: M. Sand.  
 Sample Description Foreign Material: None  
 Appearance: at Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt, Whitney XIX1</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-002R</u>	Zone #: <u>07</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/15/95 Time: 15:00  
 Sampler: 07 Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>6 (1/2)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 2-3-4' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand  
 Sample Description Foreign Material: none  
 Appearance: Clean

## Comments:

Confirming Smp1  
02

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #1</u>
Sample #: <u>NK-X194-S-003</u>	

Environmental  
Field Services

## Sample Location Info

See Maps

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>9:38</u> Sampler: <u>02</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other: _____	<u>6(1,1)</u>	<u>1</u>	<u>2</u>

## Description Data

Organic Vapor Reading: NR Instrument: NR

Sample Depth: 6' 3" Core Length: NR

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: M. brown Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: Nice

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #1</u>
Sample #: <u>NK-X194-S-004</u>	

Environmental  
Field Services

## Sample Location Info

See Map.

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>15:20</u> Sampler: <u>OT</u> Weather: <u>clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4-1)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 3' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-005</u>	<u>Zone # 1</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>11:15</u> Sampler: <u>U7</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>(Dedicated)</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4")</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellow Brown Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-006</u>	<u>Zone #1</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>11:10</u> Sampler: <u>DP</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.5)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>4'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellow Brown</u>	Grain Size: <u>M-Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: Pratt: Whitney X194

Project #: 93-221/27

Project Location: E. Hartford CT

**Sampling Location**

Environmental  
Field Services

Sample #: AK-X194-S-007

Zone #1

## Sample Location Info

See Map

## Sample Data

Date: 5/15/95 Time: 11:05  
Sampler: U7 Weather: Cloudy

Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
Trowel / Other Hand

Field decon: Yes / No Dedicated

Type of Sample: Grab Composite /  
Other \_\_\_\_\_

Container

Quantity

Preservative

6 (4.5)

1 -

Ice

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 4'

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Medium Yellowish Brown

Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NA - X194 - S - 008</u>	Zone # <u>1</u>

Environmental  
Field Services

## Sample Location Info

*See Map*

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>11:22</u> Sampler: <u>DF</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4")</u>	<u>1 -</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: 7.5R 4/1 Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X191</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #1</u>
Sample #: <u>NK-X194-S-009</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>10:59</u> Sampler: <u>U2</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4g)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 41 Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney XIX</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location <u>Zone #1</u>
Sample #: <u>NK-X194-S-010</u>	

Environmental  
Field Services

## Sample Location Info

See Map

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>10:58</u> Sampler: <u>DF</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4g)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 41 Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellow Brown Grain Size: M Sand

Sample Description Foreign Material: None

Appearance: Clean

## Comments:

## Soil Sampling Field Data

Client/Project Name: Pratt, Whitney X191	Project #: 93-221/C7
Project Location: E. Hartford CT	Sampling Location
Sample #: NK-X191-S-01	Zone #1

## Environmental Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>10:56</u> Sampler: <u>U2</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	G (4.0)	1 -	Ice

### Description Data

Organic Vapor Reading: NA Instrument: NA  
Sample Depth: 41 Core Length: NA  
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Munsell Color: Midnight Yellowish Brown Grain Size: FM Sand.  
Sample Description Foreign Material: None  
Appearance: Clear

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-012</u>	Zone # <u>1</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/15/95 Time: 10:55  
 Sampler: DF Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>6 (4.5)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 4' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Moderate Yellow Brown Grain Size: M-Sand  
 Sample Description Foreign Material: None  
 Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>AK-X194-S-03</u>	Zone # <u>1</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>10:51</u> Sampler: <u>DF</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.5)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 4' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney XIX</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>AK-X194-S-OH</u>	Zone # <u>1</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>10:50</u> Sampler: <u>07</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.5)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>4</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>S. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X94-5-12</u>	<u>Drill #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>9:50</u> Sampler: <u>OT</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other: _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Light Brown</u>	Grain Size: <u>1/2 sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>Clean</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C2</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-119D</u>	Core # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>16:45</u> Sampler: <u>JZ</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4g)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>m. drab Yellowish Brown</u>	Grain Size: <u>m. Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Acct #: Whitney</u>	Project #: <u>93-221/C7</u>
Project Location:	Sampling Location
Sample #: <u>NK-X1941-S-033F</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map.

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>13:50</u> Sampler: <u>07</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: moderate yellowish brown Grain Size: m sand

Sample Description Foreign Material: Some organic

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/L7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-082A</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

*See Map*

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>15:14:50</u> Sampler: <u>DT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>(Dedicated)</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.5)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 1' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: moderate Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney XIX</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>AK-X194-S-084/A</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>11:30 AM</u> Sampler: <u>U7</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4g)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>M. Light Yellowish Brown</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-057A</u>	Zone <u>13</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/15/95 Time: 14:13:33  
 Sampler: DT Weather: Cloudy  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>6 (4.5)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 1' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Moderate Yellowish Brown Grain Size: on sand  
 Sample Description Foreign Material: none  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-090A</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>1334</u> Sampler: <u>U7</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4.1)</u>	<u>1</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 1' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Mahogany Yellowish Brown Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: clean

## Comments:

## Soil Sampling Field Data

Client/Project Name: Pratt, Whitney X194	Project #: 93-221/C7
Project Location: E. Hartford CT	Sampling Location
Sample #: NK-X194-S-042A	Zone #3

## Environmental Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>13:05</u> Sampler: <u>07</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	G (4)	1	Ice

### Description Data

Organic Vapor Reading: NA Instrument: NA  
Sample Depth: 1' Core Length: NA  
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Munsell Color: Muddy Yellowish Brown Grain Size: M. Sand  
Sample Description Foreign Material: None  
Appearance: Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b> <u>Zone 2 Buffer</u>
Sample #: <u>AK-X194-S-1B</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>8:15</u> Sampler: <u>OT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4.5)</u>	<u>1 -</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>moderate Yellowish Brown</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X-194</u>	Project #: <u>93-221/07</u>
Project Location: <u>E. Hartford</u>	<b>Sampling Location</b>
Sample #: <u>NA-X194-S-113D</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: _____ Time: <u>8:16</u> Sampler: <u>12</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>2 (1/2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: NA Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Muddy Yellowish Brown Grain Size: med

Sample Description Foreign Material: none

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney X194</u>	Project #: <u>93-221/47</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-114</u>	<u>Zone #3 Buffer</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>2:13</u> Sampler: <u>DT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>6 (4g)</u>	<u>1 -</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>medium yellow brown</u>	Grain Size: <u>M. sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>clear</u>	

## Comments:

## Soil Sampling Field Data

Client/Project Name: Pratt, Whitney X194	Project #: 93-221/C7
Project Location: E. Hartford CT	Sampling Location
Sample #: NK-X194-S-115	Zone #3

## Environmental Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>13:30</u> Sampler: <u>12</u> Weather: <u>cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4%)</u>	<u>1</u>	<u>Ice</u>

### Description Data

Organic Vapor Reading: NA Instrument: NA  
Sample Depth: 1' Core Length: NA  
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Munsell Color: 7.5R 4.5/1.5 Yellow Brown Grain Size: fine M. Sand  
Sample Description Foreign Material: None  
Appearance: Clean

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/67</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-116</u>	<u>Zone #3 Buffer</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>8:00</u> Sampler: <u>DT</u> Weather: <u>Cloudy</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4")</u>	<u>1 -</u>	<u>Ice</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>mo. lo. yellowish brown</u>	Grain Size: <u>m sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>S. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-5-0330E</u>	

Environmental  
Field Services

## Sample Location Info

033E 5

See Map

## Sample Data

Date: 5/16/95 Time: 10:27  
 Sampler: OF Weather: Clear  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N/A Instrument: N/A  
 Sample Depth: 1' Core Length: N/A  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: Moderate brown Grain Size: medium  
 Sample Description Foreign Material: \_\_\_\_\_  
 Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-035A</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

SR

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10:20</u> Sampler: <u>OT</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N/A Instrument: N/A

Sample Depth: 1' Core Length: N/A

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Pale Yellow ~~light~~ orange Grain Size: m. Sand

Sample Description Foreign Material: \_\_\_\_\_

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Plot #1: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-008A</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: 5/16/95 Time: 6:00  
 Sampler: OT Weather: Clear  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
G (4-5)	1	I

## Description Data

Organic Vapor Reading: N/A Instrument: N/A  
 Sample Depth: 1' Core Length: N/A  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: 2.5 R 4.0/1.0 Grain Size: DN  
Pale Yellowish Brown  
 Sample Description Foreign Material: none  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Proj: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>S. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X94-S-040A</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10:47</u> Sampler: <u>OF</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellow Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>none</u> <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X94-5-0428</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

SL

See Map

## Sample Data

Date: 5/16/95 Time: 10:15  
 Sampler: DF Weather: Clear  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand  
 Field decon: Yes / No / Dedicated  
 Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
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G (4-5)

1

I

## Description Data

Organic Vapor Reading: N/A Instrument: N/A  
 Sample Depth: 1' Core Length: N/A  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: moderate Yellow Brown Grain Size: in Sand  
 Sample Description Foreign Material: None  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>S. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X94-S-043A</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10:00</u> Sampler: <u>GF</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>medium yellow brown</u>	Grain Size: <u>m sand</u>
Sample Description Foreign Material: <u>-</u>	
Appearance: <u>Clear</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X94-5-0430</u>	<u>Zone #2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10:20</u> Sampler: <u>GF</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>medium yellow brown</u>	Grain Size: <u>m sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>Clear</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X94-5-046A-8</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10:12</u> Sampler: <u>OT</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Medium Yellowish Brown</u>	Grain Size: <u>M Sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>Clear</u>	

## Comments:

## Soil Sampling Field Data

Client/Project Name: <i>Dr H: Whitney X194</i>	Project #: <i>93-221/C7</i>
Project Location: <i>E. Hartford CT</i>	Sampling Location
Sample #: <i>NK-X194-5-047A</i>	<i>2nd #2</i>

## Environmental Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10:10</u> Sampler: <u>DF</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u>  Type of Sample: <u>Grab</u> Composite / Other _____	G (4- )	1	I

### Description Data

Organic Vapor Reading: N/A Instrument: N/A  
Sample Depth: 1' Core Length: N/A  
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Munsell Color: moderate Yellow Brown Grain Size: gm sand  
Sample Description Foreign Material: —  
Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Plot #1: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-052KE</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10:10</u> Sampler: <u>OF</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>10YR 4/1 Yellow Brown</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X94-S-QS4A</u>	<u>Zone #2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10:03</u> Sampler: <u>OF</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 1' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: 2.5Y 5/6.5 Brown Grain Size: fine sand

Sample Description Foreign Material: none

Appearance: clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C2</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X94-5-052A</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10:00</u> Sampler: <u>GF</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other: _____	<u>G (4-)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Molent Yellow-Brown</u>	Grain Size: <u>20 sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>S. Hartford CT</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-S-062A</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>10<sup>00</sup></u> Sampler: <u>OT</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>moderately yellowish brown</u> <u>10YR 5/4</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>none</u>	
Appearance: <u>clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Proj #: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X94-S-0961A</u>	<u>Zon #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>9:30</u> Sampler: <u>OF</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-J)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N/A Instrument: N/A

Sample Depth: 1 Core Length: N/A

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: medium yellow brown Grain Size: m Sand

Sample Description Foreign Material: \_\_\_\_\_

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X94-S-096A</u>	<u>Zone # 3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>9:22</u> Sampler: <u>OT</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>moderate yellow brown</u>	Grain Size: <u>m. sand</u>
Sample Description Foreign Material: <u>✓</u>	
Appearance: <u>clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Proj: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>S. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-112</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>9:26</u> Sampler: <u>OT</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N/A Instrument: N/A

Sample Depth: 1.0 Core Length: N/A

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: moderate yellowish brown Grain Size: fine sand

Sample Description Foreign Material: -

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Dr H: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>2m #3</u>
Sample #: <u>NK-X94-5-118</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/16/95</u>	Time: <u>10:10 AM</u>	Container	Quantity	Preservative
Sampler: <u>OT</u>	Weather: <u>Clear</u>	<u>G (4-5)</u>	<u>1</u>	<u>I</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u>				
Field decon: Yes / No / <u>Dedicated</u>				
Type of Sample: <u>Grab</u> Composite / Other _____				

## Description Data

Organic Vapor Reading: N/A Instrument: N/A

Sample Depth: 1' Core Length: N/A

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellow Brown Grain Size: 1/2 Sand

Sample Description Foreign Material: \_\_\_\_\_

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X94-5-119</u>	<u>Zone 4B</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>9:28</u> Sampler: <u>OT</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>greenish yellow brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X1941</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X94-5-20</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>9:35</u> Sampler: <u>OF</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>gradient Yellow/Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X94-S-0121</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>9:40</u> Sampler: <u>OT</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>moderate Yellow Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-0122</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>9:49</u> Sampler: <u>OF</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other: _____	<u>G (4-5)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>N/A</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellow Brown</u>	Grain Size: <u>M. sand</u>
Sample Description Foreign Material: _____	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Dr. H: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>S. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-5-12</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/16/95</u> Time: <u>9:50</u> Sampler: <u>OF</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4-J)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N/A Instrument: N/A

Sample Depth: 1' Core Length: N/A

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Medium Light Brown Grain Size: 1/2 Sand

Sample Description Foreign Material: \_\_\_\_\_

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-119D</u>	Core # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>16:42</u> Sampler: <u>JD</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4g)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>M. dark Yellowish Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Part #: Whitney</u>	Project #: <u>93-221/C7</u>
Project Location:	Sampling Location
Sample #: <u>NK-X1941-S-033F</u>	Zone #: <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map.

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>13:50</u> Sampler: <u>U2</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other: _____	<u>G (4,)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 6" Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowish Brown Grain Size: M Sand

Sample Description Foreign Material: Some Organics

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-038B</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>15 45</u> Sampler: <u>JD</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4g)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location <u>Zone 4</u>
Sample #: <u>NK-X194-S-043B</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>15:00</u> Sampler: <u>JD</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4g)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>M. to L. Yellowish Brown</u>	Grain Size: <u>M. Sand</u> <u>FA - Ss</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X194-S-82A</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>15:12</u> Sampler: <u>JD</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4g)</u>	<u>1"</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1"</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>moderate Yellowish Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone 3</u>
Sample #: <u>NK-X194-S-092B</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>15:32</u> Sampler: <u>J</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (43)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>moderate Yellow &amp; Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-096A B</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

SP

*See Map*

## Sample Data

Container	Quantity	Preservative
G (4g)	1	I

Date: 5/18/95 Time: 15:09  
 Sampler: JD Weather: Cloudy Rain  
 Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other Hand  
 Field decon: Yes / No Dedicated  
 Type of Sample: Grab / Composite /  
 Other \_\_\_\_\_

## Description Data

Organic Vapor Reading: NA Instrument: NA  
 Sample Depth: 1' Core Length: NA  
 Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
 Munsell Color: M. to Yellowish Brown Grain Size: M. Sand  
 Sample Description Foreign Material: None  
 Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location:	Sampling Location
Sample #: <u>NK-X194-S-099A</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

SK

See Map

## Sample Data

Date: 5/16/95 Time: 1330  
 Sampler: OT Weather: Cloudy

Sampling Device: Auger / Core Sampler / Shovel / Split Spoon  
 Trowel / Other / Hand

Field decon: Yes / No / Dedicated

Type of Sample: Grab Composite /  
 Other \_\_\_\_\_

Container	Quantity	Preservative
G (2)	1	I

## Description Data

Organic Vapor Reading: NA

Instrument: NA

Sample Depth: 6"

Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: M. dark Yellow Brown

Grain Size: M Sand

Sample Description Foreign Material: nm

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-112A</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

*See Map*

## Sample Data

Date: <u>5/18/95</u>	Time: <u>15:41</u>	Container	Quantity	Preservative
Sampler: <u>JD</u>	Weather: <u>Cloudy Rain</u>	<u>6 (4g)</u>	<u>1 -</u>	<u>I</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u>				
Field decon: Yes / No <u>Dedicated</u>				
Type of Sample: <u>Grab</u> / Composite / Other _____				

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-118A</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>15:38</u> Sampler: <u>SP</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4g)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>m. drab Yellow L Brown</u>	Grain Size: <u>m. sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-119A</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>14:36</u> Sampler: <u>JZ</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4g)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Reddish Brown</u> <u>moderate Yellowish Brown</u> <u>10R 4/6</u>	Grain Size: <u>fin. Sand</u> <u>fine-sa</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney XI94</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-XI94-S-120A</u>	Zone <u>#3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>14:42</u> Sampler: <u>Dr</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (42)</u>	<u>1 r</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>M. Silt Yellowish Brown</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-121A</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>14:39</u> Sampler: <u>JD</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G (4g)</u>	<u>1-</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 1' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: M. Silt Yellow/Brown Grain Size: M. Sand

Sample Description Foreign Material: None

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-122A</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>14:30</u> Sampler: <u>JD</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4g)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>M. dark Yellow-L Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-122AP</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/18/95</u> Time: <u>14:38</u> Sampler: <u>JD</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>(Hand)</u> Field decon: Yes / No <u>(Dedicated)</u> Type of Sample: <u>(Grab)</u> / Composite / Other _____	<u>6 (4g)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>moderate Yellow &amp; Brown</u>	Grain Size: <u>fine sand</u>
Sample Description Foreign Material: <u>none</u>	
Appearance: <u>clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C2</u>
Project Location: <u>S. Hartford CT</u>	Sampling Location
Sample #: <u>NK-X194-S-123A</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/15/95</u> Time: <u>14:23</u> Sampler: <u>JD</u> Weather: <u>Cloudy Rain</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>6 (4g)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>m. drab Yellowish Brown</u>	Grain Size: <u>m. Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clean</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Prairie Wharf X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>Zone #2</u>
Sample #: <u>NK-X194-S-057B</u>	

Environmental  
Field Services

## Sample Location Info

In Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/14/95</u> Time: <u>1500</u> Sampler: <u>CZ</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: Grab / Composite / Other _____	<u>6 (1/2)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N/A Instrument: CZ

Sample Depth: 12" Core Length: N/A

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: moderate yellowish brown Grain Size: fine sand

Sample Description Foreign Material: None

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>S. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NK-X194-S-094B</u>	

Environmental  
Field Services

## Sample Location Info

See Map.

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/2/95</u> Time: <u>15:00</u> Sampler: <u>02</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: Grab / Composite / Other: _____	<u>G (4, 1)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>N/A</u>	Instrument: <u>RF</u>
Sample Depth: <u>1'</u>	Core Length: <u>N/A</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Moderate Yellowish Brown</u>	Grain Size: <u>Med Sand</u>
Sample Description Foreign Material: <u>None</u>	
Appearance: <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt Whitney</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-5-043C</u>	Zone # <u>2</u>

Environmental  
Field Services

## Sample Location Info

See Map

Sample Data	Container	Quantity	Preservative
Date: <u>5/23/95</u> Time: <u>11:00</u> Sampler: <u>OT</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4%)</u>	<u>1 -</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1.5'</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>medium yellowish brown</u> <u>10YR 5/6</u>	Grain Size: <u>M Sand</u>
Sample Description Foreign Material: <u>none</u>	
Appearance: <u>clean</u>	

Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-5-118B</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/23/95</u> Time: <u>10:54</u> Sampler: <u>JZ</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4%)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 1.5' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowish Brown Grain Size: 17 SAND

Sample Description Foreign Material: Concrete: Rebar, cobbles

Appearance: old concrete structure

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt : Whitney</u>	Project #:
Project Location: <u>E. Hartford</u>	Sampling Location
Sample #: <u>NK-X194-5-128B</u>	Zone # <u>3</u>

Environmental  
Field Services

## Sample Location Info

82B SR

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/23/95</u> Time: <u>10:35</u> Sampler: <u>DF</u> Weather: <u>Clear</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4%)</u>	<u>1 -</u>	<u>I</u>

## Sample Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 1.5' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: 2.5R 4.5/1 Yellowish Brown Grain Size: fine sand  
10YR 5/1

Sample Description Foreign Material: None

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	<b>Sampling Location</b>
Sample #: <u>NR-X194-5-122 B</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/23/95</u> Time: <u>10:30</u> Sampler: <u>JZ</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other / <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: <u>Grab</u> Composite / Other _____	<u>G (4.1)</u>	<u>1'</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: 1.5' Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Munsell Yellowish Brown Grain Size: fine sand  
10YR 5/4

Sample Description Foreign Material: None

Appearance: Clear

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X-194</u>	Project #: <u>93-231/67</u>
Project Location: <u>S. Hartford CT</u>	<b>Sampling Location</b>
Sample #: <u>NA-X194-S-1188D</u>	<u>Zone #3</u>

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/23/95</u>	Time: <u>15:00</u>	Container	Quantity	Preservative
Sampler: <u>GF</u>	Weather: <u>Clear</u>	<u>6 (40)</u>	<u>1</u>	<u>I</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u>				
Field decon: Yes / No / <u>Dedicated</u>				
Type of Sample: Grab / Composite / Other _____				

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>1.5</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)	
Munsell Color: <u>Mahogany Yellow Brown</u>	Grain Size: <u>M. Sand</u>
Sample Description Foreign Material: <u>Roots</u>	
Appearance: <u>Clear</u>	

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X191</u>	Project #: <u>73-221/K7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>Zone #3</u>
Sample #: <u>NK-X191-S-118C</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>5/26/95</u> Time: <u>10:25</u> Sampler: <u>2</u> Weather: <u>Clear</u>  Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other: <u>Hand</u> Field decon: Yes / No / <u>Dedicated</u> Type of Sample: Grab / Composite / Other: _____	<u>G (40s)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: N/A Instrument: N/A

Sample Depth: N/A Core Length: N/A

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Munsell Yellow Brown Grain Size: M Sand

Sample Description Foreign Material: Concrete; Plastic

Appearance: Clear w/ construction debris.

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Proj #: Uk-Tny X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford CT</u>	Sampling Location: <u>See Map 2m<sup>2</sup></u>
Sample #: <u>NK-X194-S-122c</u>	

Environmental  
Field Services

## Sample Location Info

See Map

## Sample Data

Date: <u>5/26/95</u>	Time: <u>9:58</u>	Container	Quantity	Preservative
Sampler: <u>OF</u>	Weather: <u>Clear</u>	<u>G (1")</u>	<u>1</u>	<u>I</u>
Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand</u>				
Field decon: Yes / No / <u>Dedicated</u>				
Type of Sample: Grab / Composite / Other _____				

## Description Data

Organic Vapor Reading: NP Instrument: NP

Sample Depth: NP 2' Core Length: NP

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)

Munsell Color: Moderate Yellowish Brown Grain Size: np sand

Sample Description Foreign Material: None

Appearance: Clean

## Comments:

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>See Map Zone 3</u>
Sample #: <u>AK-X194-C-001</u>	

Environmental  
Field Services

## Sample Location Info

See Map.

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>6/1/95</u> Time: <u>14:07</u> Sampler: <u>OT</u> Weather: <u>Clear, Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand Hammer Drill</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G(47)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: <u>NA</u>	Instrument: <u>NA</u>
Sample Depth: <u>Surf.</u>	Core Length: <u>NA</u>
Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.) <u>Concrete</u>	
Munsell Color: <u>Grey</u>	Grain Size: <u>NA</u>
Sample Description Foreign Material: <u>Mm</u>	
Appearance: <u>Clean.</u>	

Comments: Sampled after Scarifying.

# Soil Sampling Field Data

Client/Project Name: <u>Pratt: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>See Map, Zone 3</u>
Sample #: <u>@ NK-X194-C-002</u>	

Environmental  
Field Services

## Sample Location Info

See Map.

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>6/1/95</u> Time: <u>14:12</u> Sampler: <u>CH</u> Weather: <u>Clear, Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand Hammer Drill</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G(40)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: Surf Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Concrete

Munsell Color: Grey Grain Size: NA

Sample Description Foreign Material: Mm

Appearance: Clean.

Comments: Sampled after Scavenging.

# Soil Sampling Field Data

Client/Project Name: <u>Pr #1: Whitney X194</u>	Project #: <u>93-221/C7</u>
Project Location: <u>E. Hartford</u>	Sampling Location: <u>See Map Zone 3</u>
Sample #: <u>0 NK-X194-C-003</u>	

Environmental  
Field Services

## Sample Location Info

See Map.

## Sample Data

Sample Data	Container	Quantity	Preservative
Date: <u>8/1/95</u> Time: <u>14:19</u> Sampler: <u>JD</u> Weather: <u>Clear, Warm</u> Sampling Device: Auger / Core Sampler / Shovel / Split Spoon Trowel / Other <u>Hand Hammer Drill</u> Field decon: Yes / No <u>Dedicated</u> Type of Sample: <u>Grab</u> / Composite / Other _____	<u>G(43)</u>	<u>1</u>	<u>I</u>

## Description Data

Organic Vapor Reading: NA Instrument: NA

Sample Depth: Surf Core Length: NA

Sample Description: Sediment / Soil Type (ex. Lacustrine, Wetland, B Horizon, Outwash, Etc.)  
Concrete

Munsell Color: Grey Grain Size: NA

Sample Description Foreign Material: Mm

Appearance: Clean

Comments: Sampled after Scarifying

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**Comments:**

**DRAWING TM18-1: BERYLLIUM REMEDIATION X-194  
AREA SOIL SAMPLING & CONCRETE CHIP SAMPLING  
LOCATIONS & CONSTITUENTS DETECTED MAP**

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**Comments:**

**DRAWING 1: SOIL INVESTIGATIONS - RCRA WP  
LOCATION & CONSTITUENTS DETECTED MAP**

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**Comments:**

**DRAWING 2: GROUNDWATER INVESTIGATIONS -  
RCRA WP LOCATION & CONSTITUENTS DETECTED  
MAP**

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